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USAFETAC/DS-8/ 013

# DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

BIX

KELSLER AFS No.

1 30 25 W 085 55 STUD MINV 36 FT

MSU #747686

FARTS A-F

FOR FROM HOURLY OBS: JUN 59 - DEC 70, JAL 73 - MAY 81

FOR FROM DAILY OBS: MAY 42 - NAY 81

TIME CONVERSION GMT TO LST: -6

FEB 08 1982

FEDERAL BUILDING ASHEVILLE, N. C.

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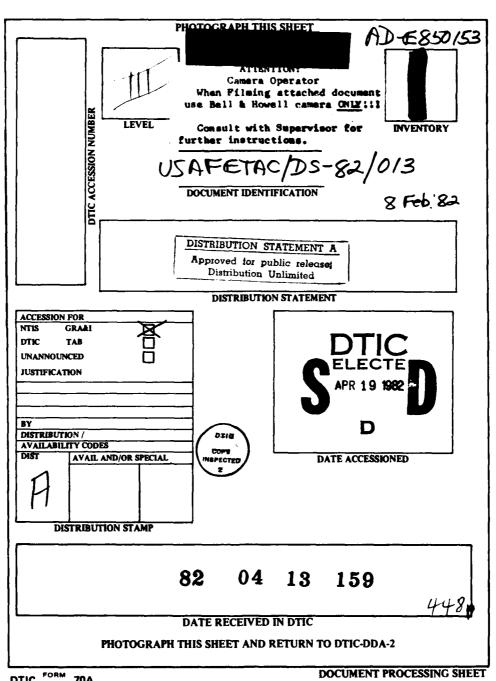
This technical report has been reviewed and is approved for publication.

WAYNE EL MCCOLLOM
Chief, Technical Information Section

USAFETAC/TST

WALTER S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)



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URITY CLASSIFICATION OF THIS PAGE (When Date Entered) READ INSTRUCTIONS BEFORE COMPLETING FORM REPORT DOCUMENTATION PAGE 2. GOVT ACCESSION NO. 3. RECIPIENT'S CATALOG NUMBER JSAFETAC/DS-82/013 TYPE OF REPORT & PERIOD COVERED TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Final rept. Observations (RUSSWO)-6. PERFORMING ORG. REPORT NUMBER Keesler AFB, Biloxi, Mississippi AUTHOR(s) B. CONTRACT OR GRANT NUMBER(s) PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETAC/CBD 12. REPORT DATE 08 FEB 82 Air Weather Service (MAC) 13. NUMBER OF PAGES Scott AFB IL 62225 4 MONITORING AGENCY NAME & ADDRESS(If different from Controlling Office) S. SECURITY CLASS. (of this report)
UNCLASSIFIED 154. DECLASSIFICATION DOWNSRADING 16 DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. 12 DISTRIBUTION STATEMENT (of the abstract entered in Black 20, if different from Report) 18 SUPPLES ENTARY NOTES \*RUSSINO Daily temperatures Atmospheric pressure
Snowfall Extreme snow depth Extreme surface winds Extreme surface winds Climatology Sea-level pressure Psychrometeric summary Ceiling versus visibility Surface Winds Extreme temperature Relative Humidity \*Climatological data (over)

O ABSTRACT (Confines on reverse side il necessary and identity by block number)
This report is a six-part statisitical summary of surface weather observations for Keesler AFB, Biloxi, Mississippi

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables

Mississippi

Keesler AFB

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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US AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

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#### DAILY OBSERVATIONS

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#### DESCRIPTION OF SUMMARIES

reserved cast, section is a crici testription of the mata comprising each part of the revised charged summary or turned weather observed the property of providing the control of the property of the control of the con

the contraction the for away commanded are included for this stations

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

#### MISSING HOUR GROUPS

Tumber, thee's are omitted when stations maintaining fimited observing schedules did not report certain three-most period for any particular method are available period of record. Each missing sheets are listed below, and are applicable to all summaries prepared from mostly steeringings.

Alada: Y	APEIL_	JULY	octors:
, F. F. JA: 1	MAY	AUGU-31	NOVEMBER
TAP B	JUNE	JEPTEMBER	DECEMBER

USAFETAC NOV 73 0-19 (OLA) PREVIOUS EDITIONS OF THES FURM ARE DESCRETE

Rnwy.

Rnwy 03 and 500 ft from center of

CONTINUED ON REVERSE SIDE

DATE	SURFACE WIND EQUIPMENT INF				
OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	NT ABOVE CROUND	REMARKS. ADMITIONAL EQUIPMENT. OR REASON FOR CHANGE
Nov. 66	Rnwy.	Same		Same	
NOV 66		Same	Same	Same	
Apr 69	2) Located 70 ft N and 675 ft E of end of Rnwy 21.	Same		Same	
line	<ol> <li>Located 500 ft NW of center- and 1100 ft off end of Rnwy 03.</li> </ol>	Same	RO-362	Same	
Jan 71	and 680 ft off end of Rnwy 21.	Same		Same	
	1) Same 2) Same	AN/GMQ20 Same	Same	Same Same	
Dec 74	1) Same 2) Same	Same Same	Same	Same	
Nov 81	1) Same	Same	Same	Same	
	2) Same	Same	Same	Same	
ļ					
			!	}	
	Nov 66 Apr 69 line Jan 71 Dec 74	CHANGE  2) Located 450 ft NE of end of Rnwy 21 and 500 ft from center of Rnwy.  Nov 66  Dual Instrumented  1) Located 1150 ft N and 80 ft E of end of Rnwy 03.  2) Located 70 ft N and 675 ft E of end of Rnwy 21.  Apr 69  Dual Instrumented  1) Located 500 ft NW of centerand 1100 ft off end of Rnwy 03.  2) Located 500 ft NW of centerand 1100 ft off end of Rnwy 03.  2) Located 680 ft of centerline and 680 ft off end of Rnwy 21.  Dual Instrumented  1) Same  2) Same  Dec 74  1) Same  2) Same  Nov 81	CHANGE  2) Located 450 ft NE of end of Rnwy 21 and 500 ft from center of Rnwy.  Nov 66  Nov 66  Dual Instrumented  1) Located 1150 ft N and 80 ft E of end of Rnwy 03.  2) Located 70 ft N and 675 ft E of end of Rnwy 21.  Apr 69  Dual Instrumented  1) Located 500 ft NW of centerand 1100 ft off end of Rnwy 03.  2) Located 680 ft of centerline and 680 ft off end of Rnwy 21.  Jan 71  Dual Instrumented  1) Same  2) Same  AN/GMQ20 Same  Poc 74  1) Same  2) Same  Same  Same  Same  Same  Same  Same  Same	CHANGE	CHANCE  2) Located 450 ft NE of end of Rnwy 21 and 500 ft from center of Rnwy.  Nov 66  Nov 66  Nov 66  Dual Instrumented  1) Located 1150 ft N and 80 ft E of end of Rnwy 03.  2) Located 70 ft N and 675 ft E of end of Rnwy 21.  Apr 69  Line  Line  Line  Line  Located 500 ft NW of center- and 1100 ft off end of Rnwy 03.  2) Located 680 ft of centerline and 680 ft off end of Rnwy 21.  Dual Instrumented  1) Same 2) Same  AN/GMQ20 Same  Dec 74  1) Same 2) Same  Same

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".6" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tormado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

A

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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### **WEATHER CONDITIONS**

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STATION

STATION NAME

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MONTH

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
July	11- 12	• ?	9.5	• i			1.6	27.5	7.5			12.4	735
	i, 1+0 i	1 • 5	10.1				13.1	7.41	5.7			34	73.0
	6-33	1.3	10.7	.3	• 3		11.5	₹4.5	11.			41	17
	2-11		0.5	ن .	• 5	-	7.4	26.6	10.1			77.5	- 13
	12-14	• 2	7.3		• 3	~	7.6	10.6	14.;			3:	7
	15+17	• 7	13.3		• 2		4 و 1	17.3	18.3			10.5	- 15
	19-2)	• 5	11.5		- 1		11.6	13.9	12.5			. 1	
	1-23	•6	y • 5		• 1		9.5	02.3	5 • 2			77.	- 61
-													
TOTALS		•6	7.5	.1	• 2		9.7	24.4	11.5			33.5	e -73

USAFETAC ALY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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## **WEATHER CONDITIONS**

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCUPATIONS UP FEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
res	s-o:	1.2	يد و ت				ية • ق	25.2	7.4		. 4	30 <b>-1</b>	678
	U3-01	1.5	3•5				ی د	76.8	6.7		• 6	31.3	716
	J6-36	1.4	. • 2		• 2		6.2	33.6	14.3		• 7	30.9	: 45
	39-11	-8	7.9		. 4		7.7	20.1	18.9		. 4	35.7	÷46
	12-14	• 6	7.1		٥.		7.J	12.5	17.9		.4	27.7	લ્હાદ
<u>.</u>	15-17	1.2	5 و ت		• 4		8.9	10.5	20.3		• 4	77.00	-46
	19-25	1.4	9.3		• 4		9.7	14.6	17.7		.4	3	245
	21-23	1.1	· • 7				6.7	19.0	10.0		.4	27.3	755
								<del>-</del>					
TOTALS		1.2	7 و د		• 2		8.1	23.C	14		• -	51.4	6417

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **WEATHER CONDITIONS**

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MONTH

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PETCENTAGE EREQUENCY OF OCCUPRENCE OF PEATHER CONDITIONS FROM HOURLY COSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
** H *1	00-02	2 • 4	7•		•4		7.4	26.5	11.0			32 • 1	744
	23-95	2.9	7.3		. 4		7.7	33.7	3.€			36.4	792
	36-33	2.9	9.1		. 3		9.5	35.2	14.2		•2	44.5	129
	19-11	2.0	7.3				7.3	22.4	13.5			35.5	130
	12-14	2.6	7.3				7.3	12.0	18.6		•2	20.7	930
	15-17	2.3	o • 3			• 1	3.3	12.7	21.2		• 3	32.5	₹30
	18-23	1.9	<b>₺</b> • 5				5.5	17.8	19.3		٤.	33.0	936
	21-23	2.2	7.5				7.5	20.4	12.2			29.3	F-6-8
TOTALS		2.4	7.8		. 1	• C	7.9	2 <b>2.7</b>	15.4		•1	34.1	7053

USAFETAC POIM  $_{AUV.64}^{\rm PORM}$  0-10-5(QL A), previous editions of this porm are dissolute

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## **WEATHER CONDITIONS**

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1 P +	20-02	1.8	5.3				5.3	14.0	11.6			21.7	720
	U3-05	2.6	7.6				7.5	22.2	9.8			26.5	775
	06 <b>-</b> 08	1.4	b • 7			·	6.7	25.9	21.6			37.9	<u> </u>
	1.9-11	1.7	6.0				6.3	11.1	17.3			24.4	730
	12-14	1.7	6.2				6.2	7.4	13.6			18.0	900
	15-17	1.0	5 <b>.</b> 0				5.6	6.9	25.5			24.1	ବଣ୍ଡ
	18-20	1.8	5.7				5.7	8.2	20.1			24.3	٩٤٢
	21-23	• 3	4.9				4.9	10.7	14.2			21.4	533
TOTALS		1.6	5.9		<u> </u>		5.9	13.3	16.1			24.9	6628

USAPETAC  $\frac{\text{PORM}}{\text{JUV}.64}$  0-10-5(QL. A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **WEATHER CONDITIONS**

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STATION

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF \*EATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
V A ·	60-02	1.6	5.6				5.6	11.4	13.5			23.5	744
	03-05	2.4	5.4				5.4	19.6	24.5			34.1	2 <b>4</b> 8
	35 <b>−</b> 34	2 • 8	5.8				5.8	15.3	28.0			35.0	<30
	U9 <b>-11</b>	2 • 8	6.8				6.8	4.5	18.2			21.7	730
	12-14	2.9	5.1				6.1	2.3	20.6			32.3	^3^
	15-17	3.0	3 • 3				5.3	2.8	25.2			28.2	930
	18-2.,	2.2	5.7				5.7	3.6	24.5			27.0	927
	21-23	2.6	6.6				6.6	4.9	17.9			26.3	င်င်မ
													-
TOTALS		2 • \$	5.9				5.9	8.2	22.3			25.6	7343

USAPETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

AL SLIBATOLOUY SPANCH SELTAC S VIATHER SERVICLY 4AC

## **WEATHER CONDITIONS**

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STATION	STATION NAME	YEARS	HTHOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
الألوال	שר-פג	1.7	1.6				1.0	1.7	15.7			10.5	6 <b>3</b> 0
	53-35	2.5	3 <b>.</b> C				3.5	10.5	22.5			26	754
	i 6.−0%	2.6	2.2				2.2	7.5	28.7			30.7	49 <b>9</b>
	09-11	2.5	3.1				3.1	• 8	16.3			17.4	a gr
	12-14	4.6	4.7				4.7	• 9	19.7			27.6	938
	15-17	5 • 4	3.9			-	3.9	• 6	22.2			22.5	ع ي ه
	18-2.	2.5	3.1				3.1	• 6	20.0			22.2	750
	<b>1-23</b>	3.9	3.6				3.6	1.2	15.0			15.4	727
			<del></del>										·
						· · · · · · · · · · · · · · · · · · ·							
TOTALS		2 • 3	3.2				3.2	3 • €	20.1			21.2	6615

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## **WEATHER CONDITIONS**

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STATION

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STATION NAME

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	J0-04	2.2	3•€				3.6	6.1	22.1			24.2	743
	03-05	3.3	3 • 3				3.3	15.9	35.0			34.2	£50
	€6-03	4.6	6.9				6.9	14.6	34.5			39.9	930
	J9=11	4.5	7.4				7.4	1.5	24.6			25.7	°35
	12-14	10.8	<b>ಆ • 3</b>				8.3	. 6	24.3			24.7	938
	15-17	13.0	10.5				18.5	. 8	26.3			25.9	931
	18-25	5 • 5	_3.0				8.0	1.2	23.2			23.5	230
II	21-23	3.0	4 • 3				4 . 3	2.1	18.7			19.7	3 4 8
						<u> </u>							V2
TOTALS		5 <b>• 9</b>	6.5				6.5	5.4	25.5			77.4	7:51

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSICIETE

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## **WEATHER CONDITIONS**

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STATION

STATION NAME

YEARS

MONTH

PLACENTAGE FREQUENCY OF OCCUPRENCE OF LEATHER CONSISTIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
$\mathbf{A}_{ij}\mathcal{C}$	.c = 1.	.9	2.3				2.3	4.6	18.5			23.7	777
	33-35	4.2	4.5				4.6	11.6	20.2			25.1	- 73
	06-00	3.4	4•4			<u> </u>	4.8	13.0	25.7			30.9	430
	0.9-11	5 • 8	5.6				5.6	1.5	21.8			72.3	930
	12-14	<b></b> J	7.2				7.2	• 6	20.6			21.0	030
	15-17	5.3	5.8				5.8	• 5	23.1			23.0	930
	14-23	3.6	5.5				5.5	• 4	20.4			20.6	926
	21-23	1.6	3.3				3.3	1.3	16.7			17.5	528
TOTALS		4.7	4.9				4.9	4.2	22.1			23.9	7124

USAPETAC TAY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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AC CETHATOLOGY SEARCH FATHUR SERVICE/MAC

# **WEATHER CONDITIONS**

STATION STATION NAME

55-73-80

YEARS

SE<sup>T</sup>

PERCENTAGE FREQUENCY OF OCCURRENCE OF VEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	g <b>n-</b> 53	1.5	4.7				4.7	9.4	15.7			1 / • •	722
	03-05	1.9	J • 4			L	5.4	15.0	18.4			20.5	826
	06-03	2.1	4.7				4.7	17.8	33.7			47.1	~ .5
	J9-11	2.4	5•5			_	5.8	3.2	24.6			26.7	) U C
	12-14	3.7	7.1				7.1	1.4	26.6			22.0	5.50
	15-17	3 • 1	7.4				7.4	2.4	23.3			25.6	940
	18-20	1 • 4	4.7				4.7	3.4	19.3			21.4	900
	21-23	2.8	8•0				6.8	4.7	17.3			19.5	751
					<del>-</del>				<del></del>				·
	1			· .							<u> </u>		<del></del>
TOTALS		2.4	5 • à	l l			5.3	7.0	21.6			25.5	6829

USAPETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

LETHAL CLIMATOLOGY BRANCH IN FETAC AND MEATHER SERVICE/MAC

# **WEATHER CONDITIONS**

147636	REESLER	4FB	,
STATION			_

69-70,73-80

OLT MONTH

STATION

M S STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
- CT	30-33	• 7	3.7				3.7	15.8	13.1			24.3	75.3
	63-05	•6	4.2				4.2	20.7	11.5			25.7	589
	Jo-03	• ₫	4.3				4.3	21.9	23.9			36.0	930
	ر 9-11	. 4	3.8				3.8	4.8	20.2			23.7	937
	12-14	. 4	٥.3				3.3	2.7	15.2			18.5	c 3 C
	15-17	•1	3.5				3.5	2.3	21.3			23.1	930
	18-23	•2	3.1				3.1	3.7	16.0			18.5	435
	21-23	• 1	2.5				2.5	3.€	13.9			15 • d	° 25
	ļ				<u></u>								
TOTALS		.4	3.6				3.6	13.6	17.0			23.7	7117

USAFETAC	PORM JULY 64		OF THIS PORM ARE OSSOLET		 	 a amo o con Najar Sanda

TO AL CLIMATOLOUM BRANCH TO STATE ON SERVICEZMAC

# **WEATHER CONDITIONS**

1476 of	WESLED AFE MS	69-77,73-87	NUV
STATION	STATION NAME	YEARS	MONTH

# PERCENTAGE FREQUENCY OF OCCUPRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	30-02	. 4	7.2				7.2	22.5	16.1			26.3	720
	0?-05	1.6	1,,4				10.4	27.6	9.2			31.4	746
	√6±08	•6	9.2				9.2	27.9	15.3	!		35.6	ე.; <u>C</u>
	9-11	• 3	ა.9				٥.9	12.6	17.8	٤.		28.6	nun
	12-14	. 4	6.7				6.7	7.3	13.4			15.7	900
	15-17	• 1	5.6				5.6	6.9	10.4			21.0	٥٥
	16-21	.2	5.6				5.6	7.8	12.4			19.1	9:50
	21-23	• 5	5.7				5.7	13.1	11.0			20.6	840
TOTALS		. 4	7.2				7.2	15.7	13.2			25.2	£⊁56

USAFETAC	PORM JULY 64	0-10-5( <b>0</b> L	L A), reevious	EDITIONS OF THES	PORM ARE OBSOLE	ere .					
		* · · · · · · · · · · · · · · · · · · ·		ar and a common front of the			and the second the second the	 1 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	The Second Second Second Second Second	 	
				•							1

LI SAL CLIMATOLOGY SPANCH FATHER SERVICE/HAC

# **WEATHER CONDITIONS**

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_	-	-	-		

7636 AFESLER AFS MS STATION NAME

69-70,73-80

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
D_C	Ja-32		7.5				7.5	32.1	3 و ن		• 4	20.7	733
	23-05	1.1	7 <b>.7</b>				7.7	23.1	5.6		•4	26.0	757
	J€ <b>-</b> G8	• 3	5.1				6.1	25.6	9.6		•1	3. • 5	: 54
	0-11	.4	5.7				5.7	17.3	14.7			33.0	۶18
	12-14	•1	4.8				4 . 3	10.4	15.7			? 3 • ;	917
	15-17	. 4	6.3				6.3	9.2	19.3		• 2	20.3	0.95
	18-23	•1	7.3		• 2		7.6	11.6	12.8		.4	22.2	545
	21-23	•7	7.2				7.2	17.3	10.4		•4	24.3	904
TOTALS		. 4	5.6		• 1		5.6	17.2	12.1		. 2	26	6757

USAFETAC RULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CETARTOLOGY SPANCH (TAC (Pather Service/Mac

# **WEATHER CONDITIONS**

. 4 E 56	RESLER AFB MS	69-75,73-81	Δ∟ι
STATION	STATION NAME	YEARS	HTHOM

# PEPCENTAGE FREQUENCY OF OCCURRENCE OF VEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/ OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J <sub>E</sub> ,	ALL	.6	, <u>.</u> E	• 1	• 2		9.7	24.4	11.7			30.5	5.73
rg.	i	1.2	<b>3.</b> €		• 2		8.1	20.0	14.2		• 5	71.4	6412
41		2.4	7.3		• 1	ه ن	7.9	22.7	15.4		•1	34.1	7:53
12:		1.6	5.9				5.9	13.3	16.1			24.5	6:28
<b>Ł</b> Υ		2.5	5.9				5.9	8.2	22.3			26.6	7043
đợi.		3.3	3.2				3.2	3.0	20.1			21.2	0015
Jul		5.9	6.5				6.5	5.4	25.5			27.4	7 -51
ک پر <u>د</u>		4.0	4.9				4.9	4	22.1			23.9	7124
c L z		2 • 4	5.8				5.8	7.0	21.0	ļ 		2:.5	6429
OLT		. 4	3.6				3.0	13.0	17.0			27.7	7117
NEV		. 4	7.2				7.2	15.7	13.2			25.4	6856
9 L C		.4	6.6		υ•		6.6	17.2	12.1		• 2	2£.0	6793
TOTALS		2.1	5.2	ن •	• ມ	.0	٤,3	12.6	17.6		• 1	27.0	82694

USAFETAC ROBA 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### PART A

### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

  Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

. AL CEIMATOLOGY DRANCH - TAC - CATHER SERVICIMAC

# \*\* WEATHER CONDITIONS

STATION STATION NAME

\*LL MONTH

PERCENTAGE OF CAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM GAILY OPSERVATIONS

	MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	JAN.	DAILY	€ • 3	41.1	_, 3	1.8	. 1	38.1	53.4	32.5			51.7	1179
	15.		3	41.3		• 7	• 2	38.€	47.8	35.0			20	1317
	-1 * .		15.2	42.6		. 4	• 3	39.1	49.4	37.2		• 1	\$E.Z	1115
/[	<u> </u>		13.1	3u•8			• 3	20.7	37 <b>.</b> e	31.5			49.5	1055
	'. Y		15.7	3 a • 1			• 3	28.0	.72.€	29.3			?0.7	1699
	ن ن	ļ	30 • 2	36.3			• 1	33.7	14.6	26.4			32.5	1 94%
	ن د ک		49.8	54.4				49.7	16.1	25.1			24.3	1.84
	Δ '.		43.3	ម៦•∷ី			1	45.0	15.5	30.6			37.4	1.70
	ية ت		22.0	45.5				37.0	78.3	29.6			42.7	1020
	.,c1		5 • 3	22.1				20.1	75.3	31.5			47.c	155
	N. F. J.		6.3	25.9				27.3	46.4	31.4			44.5	1(5)
	ე (		7 • 1	43		• 5		37.0	49.1	31.3			57.7	1077
	TOTALS		15.8	38.2	• 1	. 3	1	35.1	34.4	31.0		• C	46.7	12879

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

B

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART B

## PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY F	PRECIPITATION	".00"	equals	none	for	the	month	(hundred	lths)
EXTREME DAILY S	SNOWFALL	".0"	equals	none	for	the	month	(tenths)	١
EXTREME DAILY S	SNOW DEPTH	"o"	equals	none	for	the	month	(whole i	inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

### NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

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StrBal CLIMATOLOGY BRANCH BYAFETAC AIR VEATHER SERVICEZMAC

# DAILY AMOUNTS,

PERCENTAGE FREQUENCY OF

PPECIPITATION

(FROM DAILY OBSERVATIONS)

747686 AEESLER AFB MS STATION NAME

-81\_\_\_\_\_

YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	DUNTS
PRECIP	NONE	TRACE	.01	.0205	.0610	.11+.25	.26- 50	.51-1.00	1.01 -2.50	2.51-5.00	5.01-10 00	10 01-20 00	OVER 20.00	1	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2 5 3 4	3 5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15 5-25.4	25.5-50.4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25.36	37.40	49-60	61-120	OVER 120	AMTS		· · · · · · · · · · · · · · · · · · ·	OREA TEST	
MAL	√5 <b>•</b> €	12.6	2.7	5.6	3.□	5.1	5.9	5.5	3 • 3	• 7	• 1			31.8	1116	4.67	11.76	TFACI
FEB	5.	13.7	2.7	5.7	2.9	5 • €	5.8	4.4	4.2	. 7				31.3	1024	4.19	11.84	•1
MAR	53.3	13.6	2.6	4 . 6	3.5	4.9	4.5	4.8	5 . 7	1.7	. 1			32.4	1127	6.65	17.13	• 0
APR	-6.4	17.8	2.6	2 • 8	1.6	3.6	3.5	3.8	3.4	1.3	. 4			22.8	1095	4.91	16.73	•0
MAY	6 · • 1	7.6	1.2	2.9	2 • 2	3 • 4	4.2	4.5	3.9	1.0	. 1			23.3	1146	4.73	12.25	.0
NUL		11.3	2 • 3	4.2	3.3	4.8	4.8	4.4	4.8	. 9	• 2			29.7	1093	5.21	14.21	TPACI
JUL	+2.1	14.4	2.5	7.0	5.7	6.7	7.3	6 • 8	6.6	. 7	• 2			43.5	1142	7.14	25.15	-4:
AUG	49.4	13.4	1.8	5.0	4 . 8	7.8	6.4	4.8	5 • 6	1.0				37.2	1150	6.10	12.37	-1
SEP	56.4	11.3	2.5	4.2	2.5	5.4	4.3	5.5	5 . 6	1.8	. 4			32.3	1084	7.02	18.67	ان.
ост	76.3	5 • 8	1.7	3.2	1.9	3.1	2.9	2.7	2.2	• 2				17.9	1092	2.42	10.62	
NOV	: 6 • 4	9.7	2 • 3	4.1	2.2	3.4	4.2	3.6	3.7	. 4	. 1			23.9	1091	3.74	11.39	TPACE
DEC	56 • 1	12.4	2.2	4.9	3.6	5.6	5 • €	4.2	5.6	. 4				31.5	1116	4.62	8.32	.1
ANNUAL	50.6	11.4	2.3	4.5	3.1	4.9	4.9	4.6	4.5	• 9	.1	•6		29.8	13276	61 - 4C	$\times$	$\times$

1210	ws	FORM	0-15-5	(OL I)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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31. TAL CLIMATOLOGY BRANCH USAFETAC AT JEATHER SERVICE/MAC

### **EXTREME VALUES**

PRECIPITATION

FROM DAILY OBSERVATIONS

747686 REESLER AFB MS
STATION STATION NAME

42-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JOI	AUG	SEP	ост	NOV.	DEC	ALL MONTHS
4.2				100	4.66	1.90	1.55	1.63	1.31	1.71	•33	1.18	
<b>4</b> 3	• 32,	1.20	2.02	•51	1.38	1.13	.29	1.90	2.87	.28	5.02	2.86	5.02
44	2.35	.85	4.78	2.97	•50	.96	2.46	2.81	5.94	•C6	2.72	2.C7	5.90
45	2.25	1.87	1.63	3.39	1.50	3.30	5.96	1.03	1.88	.82	•52	1.85	5.90
40	1.20	1.42	5.68	.25*	1.00	3.43	2.12	1.75	2.60	.41	.68	1.26	5.6
47	2.84	.64	4.20	2.20	1.54	1.33	1.25*	1.81	5.48	1.49	2.00	2.17	5.4
43	* 1.65	1.14	4.87	1.42	2.75	4.36	3.21*	2.10	4.61	.20	1.70	1.72	4.8
49	•51	2.86	1.27	1.53	2.74	1.87	3.48	1.49	4.25	1.92	TRACE	1.83	4 . 2
T 5 1	•50	.89	1.45	.98	.80	1.64	2.42	3.01	1.55	1.26	•50	1.76	3.0
5.1	1.00	.93	4.20	1.64	.54	2.05	1.81	2.14	2.82	1.60	1.30	.75	4 . 2
52	1.63	1.75	3.33	1.50	2.68	.74	1.96	1.03	2.81	•00	.71	2.34	3.3
5.3	.82	2.80	2.25	3.19	.48	4.32	1.04	1.45	•41	.29	3.04	2.34	4 • 3
54	•64	.70	1.65	. 45	1.38	1.47	2.91	• 31	5.04	.85	1.64	1.72	5 • 0
3 <b>5</b>	1.34	2.66	• 39	5.82	2.19	1.27	1.76	2.77	.74	1.65	.76	3.02	5.8
56	2.69	1.35	1.19	2.46	•25	2.30	3.00	•62	3.42	.31	.61	1.66	3.4
57	• 39	1.18	2.77	2.18	1.15	1.38	1.72	1.95	10.22	2.84	2.02	•55	10.2
53	3.54	1.11	2.86	3.26	4.71	2.61	1.97	3.56	2.80	.26	.78	. 43	4.7
59	1.40	1.71	1.31	.76	1.42	4.52	1.70	1.50	4.70	1.78	.79	.43	4.7
60	1.50	2.31	3.46	4.62	2.40	.45	1.60	2.80	1.74	1.10	.01	1.16	4.6
61	1.83	2.96	2.17	3.71	4.25	5.17	•86	2.60	2.95	1.20	3.91	2.00	5 • 1
6.2	1.26	.38	1.04	.78	.25	2.05	2.23	1.51	1.32	2.08	1.35	1.76	2 • 2
63	3 • 34	1.63	1.30	•75	1.30j	2.47	1.84	2.22	1.15	•13	1.18	1.37	3 • 3
64	1.97	1.04	1.60	6.97	1.10	.77	1.58	2.03	3.12	•92	1.46	1.35	6.9
65	6.49	1.65	3.59	.14	5.74	2.61	.48	2.91		.89		1.43	6.4
	* •50 <b>*</b>				.37	TRACE	.56*	1.39	80	• 25		•57	* 1.3
	*TRACE				.34	.08				.20	*TRACE*	.12	* • 34
6.5	* •13	* .35		-	.04	.91*		2.04	• 00		1.83	2.83	
	* 1.29	.84	2.84	1.27	.95	.28	3.11		-19	.81	1.47*	1.14	3.1
	* • 92	2.46	1.99	.60	1.56	5.41	6.50	3.29	.77	2.99	.64*	1.99	6.51
71	* 1.29	2.09	1.34	• 95	1.67	3.12	1.40	3.39	2.43	•03	1.06*	1.79	3 • 3
MEAN													
S. D													
TOTAL OBS		NO 2 C											

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 44 0-88-5 (OL A)

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GLIFAL CLIMATOLOGY BRANCH USSFETAC AI WEATHER SERVICE/MAC

## **EXTREME VALUES**

PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS
STATION NAME

42-81 YEARS

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### 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV.	DEC	ALL MONTHS
72	* 3.45	1.47	1.45	•62	3.65	•28	2.16	2.60	. 98	1.67	1.43*	2.56	3.65
7.3	* 1.92	* 2.01	1.69	3.35	1.56	1.91	1.33	1.42	1.88#	·62#	1.83	.97 u	3.35
74	•72	2.36	2.10	2.83	2.61	.92	1.28	1.63	2.67	•10	1.51#	1.90	2.83
75	* 2.51	1.73	2.04	2.41	1.32	1.17	2.26	. 4D	1.76	1.45	1.88	1.61	* 2.51
76	.83	1.14	2.62	• 30	1.88	1.43	1.07	.78	1.11	2.26	2.94	1.98	2.94
77	1.92	1.69	1.83	•60	1.13	TRACE	1.21	3.61	1.63	1.52	1.77	2.92	3.61
7 c	4.93	1.22	2.26	3.84	4.62	1.83	2.54	1.21	1.45	•00	1.81	2.16	4.93
77	1.53	4.08	1.83	5.17	1.73	1.43	3.20	•77	6.00	1.69	2.30	.87	6.00
30	2.51		3.52	5.51	3.73	•56	1.48	1.63	2.51	1.76	1.51	.41	5.51
-31	• 44	4.34	1.05	• 76	1.50	<del></del>	<del>-</del>						
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MEAN	1.838	1.689	2.398	2.214	1.970	2.012	2.132	1.965	2.775	1.101	1.505	.638	4.581
S. D.	1.392		1.258	1.786	1.351	1.401	1.268		2.029		1.074	.731	1.216
TOTAL OBS	1115	1024	1127	1095	1146	1393	1142	1150	1084	1092	1391	1116	13276

NOTE + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM UL 64 0-88-5 (OL A)

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GLEBAL CLIMATOLOGY BRANCH STAFETAC AT: EATHER SERVICE/MAC

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS
STATION NAME

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YEARS

### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
4.2				10	6.75	8.24	4.91	7.85	4.29	2.27	.74	2.69	
43	2.83	2.12	5.36	1.35	3.53	2.96	1.73	4.01	9.55	•63	5.09	5.38	44.5
44	4.97	2.61	7.56	11.48	1.42	3.26	9.14	8.22	B.13	•D6	7.94	2.93	67.7
45	4.57	4.56	4.28	6.79	2.34	4.59	25.15	1.66	7.34	1.55	1.27	6.19	70.2
46	5.03	3.31	17.13	.63*	3.65	8.73	10.44	6.00	6.76	.46	2.38	2.65	<b>*67.1</b>
4.7	8.90	1.82	14.65	7.44	4.53	4.10	1.65		7.28	3.23	11.09	7.77	<b>*77.3</b>
43	* 5.38	1.79	16.43	3.54	6.37	6.46	8.83	* 5.35	14.31		10.92	5.92	*85.6
4 4	1.44	5.68	5.33	5.76	7.67	7.04	12.39		9.59	3.68	TRACE	4.95	<b>*66.4</b>
53	• 92	2.32	5.55	3.38	2.73	3.04	7.45	7.36	3.65	1.37		6.07	
51	2.30	2.18	9.64	6.15	1.50	6.05	5.95	4.51	14.89	1.60	2.43	2.81	60.0
5.2	2.6	6.46	6.18	3.23	5.51	1.19	4.95	2.92	6.00	.00	1.66	8.17	48.8
5.3	2.18	5.82	5.92	6.10	•95	9.70	3.55			.30	6.54	8.82	57.2
54	2.04	1.24	3.37	.48	2.23	3.07	8.86	. 34	5.99	1.57	3.07	5.52	37.7
5 <b>5</b>	4.65	4.33	.19	10.07	5.46	4.43	5.66	9.08	1.01	3.23	2.00	5.13	55.2
5.5	3.98	3.96	5.78	3.20	.49	6.78	5.53	2.08	13.68	1.02		4.97	52.5
57	1.18	2.69	9.70	4.08	2.99	5.68	5.03		18.67	4.76		2.20	*68.1
5 હે	5.36	4.09	10.79	5.80	12.25	14.21	6.69	12.25	9.75	1.05		1.29	84.4
50	2.76	6.88	3.46	2.16	3.88	8.22	7.32	4.01	11.55	9.39	1.20	1.48	62.3
65	7.04	5.48	5.63	7.67	3.53	.87	5.09	11.34	5.68	3.75	.01	3.88	59.9
51	5.91	5.82	6.29	7.23	8.24	11.75	3.42	9.56	7.97	2.71	8.18	6.52	83.6
42	4.11	2.12	3.39	.91	.26	5.47	4.61	3.74	4.42	3.83	2.11	3.52	38.4
5.3	6.85	4.47	1.58	.80	3.86	8.89	6.89	5.10	3.47	.27	3.34	7.47	52.9
54	9.16	4.46	3.89	12.21	2.03	2.42	5.27	8.37	6.74	2.30	3.92	3.53	64.3
05	9.16	4.27	9.34	. 30	7.72	8.43	3.34	12.37	8.54				<b>*69.4</b>
5 <b>6</b>	* .62	1.48	. 46	1.96	.97	TRACE							*13.3
67	*TRACE	. 15	.11	.01			1	1			TRACE	T/	* 1.9
6 d	* .10	• 35						5.91			4.32		
67	* 3.59	2.83	7.56	5.07	2.68		10.20		.39	1.64	2.33		*42.5
70	* 3.44	5.82	5.89	1.96	3.96	12.43	12.26	11.76	3.12	10.62	1.18		+77.5
71	* 1.99	6.26	3.46	. 96	3.20	4.41	8.22	8.53	6.54	• 05	1.84*	13	<b>*53.7</b>
MEAN													
S D.												<del> </del>	
TOTAL OBS													

USAF ETAC JUL 44 0-88-5 (OL A)

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GLORAL CLIMATOLOGY BRANCH

SAFETAC

AIR WEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

147686 - SESLER AFL MS.
STATION STATION NAME

42-81 YEARS

### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH"	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	ост	NOV	DEC	ALL MONTHS
7.2	* 8.13	5.26	5.03	1.23	11.21	.96	4.35	4.34	1.73	2.18	5.08*	5.11	<b>*54.6</b> 1
7.3	* 3.97#	4.23	7.76	9.07	2.18	2.75	4.33#	4.67	11.23#	2.18	3.87#	2.82	#59 · J6
7.4	4.15	3.92	4.24	7.59	6.56	2.66	3.81	6.66	5.77	•15	5.19#	4.24	<b>*54.94</b>
7.5	# 4.30	3.52	5.65	5.94	6.79	2.59	11.97	1.84	8.93	3.62	6.59	4.69	<b>*66.43</b>
76	2.22	2.69	6.44	•57	7.03	5.48	3.16	1.88	2.25	5.15	5.62	6.26	48.75
77	6.31	2.74	6.52	1.80	2.60	TRACE	4.08	10.31	6.29	2.90	7.58	4.35	55.48
7	11.79	3.34	3.95	4.38	10.40	5.78	8.61	4.10	2.65	.00	3.12	4.87	62.98
7 つ		11.84	4.74	9.35	5.41		16.88	2.51	10.40	2.49	5.89	2.60	79.90
	6.58	1.61	11.23	16.73	10.06	2.01	5.48	2.73	5.28	3.97	1.85	1.40	68.93
41	1.34	9.25	2.42	1.39	3.86	:	i						
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MEAN	4.674						7.144			2.416		4.622	59.12
S. D		2.175	3.813	1	3.113	1	4.535		1 -	- 1	2.979		13.203
TOTAL OBS	1115	NOTE	1127	1595	1146	1093	1142	1150	1084	1092	1091	1116	13276

2 GLEGAL CLIMATOLOGY BRANCH SCHEETAC ALCHEATHER SERVICE/MAC

# **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

747686 KEESLER AFB MS
STATION NAME

46-81

YEARS

		AMOUNTS (INCHES)									PERCENT		MONTHLY AMOUNTS					
PRECIP	NONE	TRACE	01	.0205	.0610	1125	26- 50	.51 .00	1 01-2.50	2.51-5.00	5.01-10 00	10.01-20.00	OVER 20 00	OF DAYS WITH MEASUR- ABLE AMTS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-7.4	1.5-2.4	25.34	3 5.4.4	4 5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50 4		OF OBS	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13.24	25.36	37 - 48	49-60	61-120	OVER 120					
MAL	· 8 • "	1.9	• 1		 									• 1	985	•0	• 2	. 3
FEB	~9.1	. 7		• 1	. 1									. 2	904	• 0	3.0	•3
MAR	50 g f	• 3		• 1										• 1	990	TRACE	1.0	• 0
APR	170.1														960	• 3	• 0	• 3
MAY	1.0.0														985	•0	ر.	• 0
MUL	100.0														930	• 5	. 3	•0
JUL	100.5														960	•0	• 0	• 0
AUG	100.0														991	.0	• 0	۰۵
SEP	130.0														959	• 0	• 3	• 0
ОСТ	100.0														958	• 0	• 0	• 0
NOV	100.0														928	• 0	٥.	• 0
DEC	99.9	. 4							.1					• 1	951	. 3	8.0	• 0
ANNUAL	99.7	• 3	.1	•0	•0				• 0					•a	11501	. 3	$\times$	$\times$

210 WS JUL 44 0-15-5 (OLI)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET
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SLUPAL CLIMATOLOGY BRANCH UNAFETAC ATH WEATHER SERVICE/MAC

## EXTREME VALUES

SNCWFALL

(FROM DAILY OBSERVATIONS)

7+7686 KEESLER AFB MS
STATION NAME

46-81

YEARS

### 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	ОСТ	NOV	DEC	ALL MONTHS
45	.3	•0	•0	•0*	• 0	• 0	.0.	•0	• 0	• 3	•0	.0	• 0
47	TRACE	0	•0	0_		• 0	. 0	• 0,	. 5		.0	• 0 i	TRACE
43	• 0	•0	• 0	• 0	• 0	• 0	•0	• 0	• 0	• 0	• 0	• 0 "	•0
49	•J	•0	.0	•0	0	0		• 0	• C	• 0	• 0	0.	• 0
57	ل ہ	• 0	• 0	• 3	• 0	• 0	• 0	• C	• 0	• 0	• 0	• ≎ ∛	.0
51	• 3	•0	•0	.0	• 0	• 0	٠.0	• 0	• 0	• 0	0_	.0	<u>0</u>
52	• 5	• 0	•0	• 0	• 0	• 0	• 0	• 0	•0	• 3	• 0	• 0	• 8
5.3	•3	.0	• 0	• 0	• 0	0	• 0	• 0	• 0	. 0,	• 0	_ 0 .	1.0
54	• 3	•0	1.0	•0	• 0	• 0	•0	• 0	• 0	• D	• 0	• 0	1.0
55	TRACE	.0	•0	•0	• 0	• 0	•0	.0	• 0	• 0,	• 0	• 0 :	TRACE
55	• 1)	• 0	•0	. 0	• 0	• 0	•0	• 0	•0	• 0	• 0		• 0
57	TRACE	• 0	•0	•0	• 0	• 0	. 0	• 0;	• 0	• 0]	• 0	0 [	TRACE
5 5.	• 3	TRACE	•0	٠0	•0	• 0	• 0	• 0	•0	• 0	• 0	.0	TRACE
59	ال و	•0	• 0	•0	• 0	• 0	•0	• 0	• 0	• 0	• 0	۵.	_ • (
<b>6</b> J	TRACE	TRACE	•0	• 0	• 0	• 0	. 0	.0,	• 0	• D	• 0	TRACE	TRACE
61	TRACE	• 0	• 0	.0	• 0	• 0	•0	• 0	• 0	• 0	• 0	.0	TRACE
6.2	TRACE	•0	• D	•0	• 0	• 0	.0	.0	• 0	• 3	• 0	.0	TRACE
63	TRACE	TRACE	•3	• 0	• 0	• 0	•0	• 0	• 0	• 0	• O <sub>i</sub>	8.3 [	8.0
64	TRACE	• 0	• 0	•0	•0	• 0	•0	• 0	•0	• 0	.0	•0	TRACE
65	• 0	TRACE	• C	۵۰	• 0	• 0	• 0	• 0'	• 0	1	!	i	
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67							'			1		į	
<b>6</b> 8		TRACE											
69		İ						• 0	•0	• 0	• Q#	.0	
70	* .J	• 0	•0	•0	•0	• 0	.0	• 0	•0	• 0	•0•	.0	* • C
71	* .j	•0#	• 0	• 0 (	• 0	٠0	•0	• 0	• 0	• 0	• 0 •	• 0	* •5
72	*	•0	•0	•0	• 0	• 0	.0	•0	• 0	• 0	•0•	.0	* •0
73	* .2	* 2.U*	• 0	•0	• 0	• 0	.0		• • •	• 0	•0	TRACE	* 2.0
74	• 3	•0	•0	•0	• 0	.0	•0	•0	•0	•0	•0*	.0	* •0
75	.aa.	• 0	• 0	•0	• 0	. 0	.0	• 0	• 0	• 0	.0	.0	• 0
MEAN				1						1			
5. D												-	
TOTAL OBS													
	<del></del>	NOTE	* (BA	SED ON	IFCC	HAN F	III MO	THE					

USAF ETAC JUL 64 0-88-5 (OL A)

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GL. BAL CLIMATOLOGY BRANCH SEFETAC AT WEATHER SERVICE/MAC

## **EXTREME VALUES**

SNOWFALL

(FROM DAILY OBSERVATIONS)

74.76.3.6 KEESLER AFB MS 46-81
STATION STATION NAME YEARS

#### 24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV.	DEC	ALL MONTHS
76	TRACE	.0	•3	• 0.	• 3	•0	• 0	• 0	•0	• 0	• 0	• 0 *	TRACE
77	TRACE	. 8	• 0	• 0	٠٥	• D.	• 0	• <b>0</b> ,	• 0	• D	• 0	• ū ¦	TRACE
<b>7</b> 8	TRACE	TRACE	• 0	• 0.	• 0	• 0	• 0	• 0	• 0	• 0	•0	•0	TRACE
79	TRACE	٠.٥	۰.۵.	• 0 ]	• 0	• 0	• 0	• 0	• O	• 0	•0	.0.	TRACE
3.	• 7	• 0	TRACE	• 0	• 0	• 0	• D.	•0	• 0	• 0	•0	. 0 ∰	TRACE
31	•	• 0	0	<u>•0</u> ,	•0		+	+					<del></del>
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MEAN	TRACE	TRACE	•03	•30	.00	.00	.00	.00	.00	.00	•30	.32	. 39
S. D.	• 000	.000	.182	•000	.000	.000	•000	•000	.000	.000	•000	1.600	1.672
TOTAL OBS	985	904	990	960 ED ON	985	930	960	991	959	958	928	951	11501

USAF ETAC JUL 44 0-88-5 (OL A)

SE SAL CLIMATOLOGY BRANCH ESTAC AT EATHER SERVICE/MAC

EXTREME: VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS:

747686 SESLER AFB MS STATION NAME

46-81

2043

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
4	• 1	• 0	•0	• G#	•0	• 0	٠.١	• 0	• 0	• 3	•0	• 3 i	<b>*</b> • 5
47	TRACE	•0	• C,	• B (	• 0	• 0	• 0	• 0,	_ 0	• O,	• 0;	• C ¦	TRACE
4-	•	• 0	• 0	• 0	• 0	• 0	• 3	• 0	• 3	• 0	• 0		• 5
40	• 2	• 0'	• 0	• 0	• 3	• 0	•0,	• 0	• 0 :	• 0	• 0	• 2 ]	<u>•</u> 5
รับ	•	• 0	• 0	• 0	•0	• D	• 0	• 0	• 0	• 3	•0	• 0 #	• 5
- 1	• `	•a_	• 0	• 0	• 0	• 0	• 0	•0	•0	• 01	•0	•0	
5.2	• [	• a <sub>†</sub>	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 3	•0	• 0	
. 3	• J		• 0	• 0	• 0	• 0	•0	• 0	• 0		•0	• 0	
. 4	•	• 0	1.0	• 8	• 0	• 0	• 0	• 0	• 0.	• 0	• 0 )	. a .	1.0
55	TRACE	• 0	• 0	• 0	•0;	• 0	•0	• 0	• 0	<u>• û</u> ;	• D	<u>• 0 ;</u>	TRACE
5 é	• 1	• 0	• 0	• 6	• 0	• 0	• 0	• 0	• 0	• 0	• 0 ]	•0	• 5
	TRACL	• 0	•0	• 0	• 0	• D	• 0;	•0;	•0	• 0	•0	•0÷	TRACE
	• J	TRACE	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 3	• 0	• 6 ∤	TRACE
5.4	•	• 0	- 0	• 3	• 0	• 0	•0	• 0	• 0	• 0	• 0	.0	• 0
6.	TRACE	TRACE	• 0	• 0	• 0	. 0	• 0	• 0	• 0	• 0	• 0	TRACE	TRACE
61	TRACE	•0	•0	•0	• 0	• 0	.0	• 0	• 0	• 0	•0	•0	TRACE
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NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

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SECHAL CLIMATOLOGY BRANCH

UNAFETAC AT WEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

147686 KEESLER AFB MS STATION NAME

46-81

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
76	TRACE	•0	•0	•0	•0	• 0	• ū.	• 0	٠.۵	• 0	• 0	• J	TRAC
77	TRACE	• 0	•0	• 0	•0	• 0	• 0	• Q,	• 6	• 0	• 0	.0	TRAC
78	TRACE	TRACE		• 0	•3	• 0	• 0	. 0	•0	• 0	•0	• C ,	TRAC
79	TRACE	• J	• 0	• 0	• 0	ب ن	• 0,	• Q <sub>1</sub>	• O;	• 0,	• O;	• 3 j	TRAC
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5 D.	• 000	.000	.182	.000	.000	.000	.000	.000	.000	.000	.000	1.600	1.6
TOTAL OBS	935	904	990	960	985	930	960	991	959	958	928	951	1150

FORM 0-88-5 (OL A) USAF ETAC

STREAT CLIMATOLOGY BRANCH STREETAC ATT REATHER SERVICE/MAC

# **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNO DEPTH (FROM DAILY OBSERVATIONS)

747686 FEESLER AFB MS 42-81 YEARS

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	DUNTS
PRECIP.	NONE	TRACE	.01	.0205	.0610	.1125	26 50	.51-1.00	1.01-2.50	2.51.5.00	5.01-10.00	10.01-20.00	OVER 20.00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2 4	2 5 3 4	3 5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25 4	25.5.50.4	OVER 30.4		OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25.36	37.48	49-60	61-120	OVER 120	AMTS			- Carrier	
MAL	9.7	• 2	. 1		• 1									• ċ	1200			
PE8	.9.3	• 1			• 1									• 1	1101			
MAR	130.0											·	<u> </u>		1207			·
APR	. 0.1									1			! 		1170			
MAY	i.0.3													:	1225		ļ	
NUL	100.0	:											-		1170		<u> </u>	ļ 
JUL	100.0												i		1208			
AUG	1.0.0													:	1208	<u>-</u>	<u> </u>	!
SEP	1.0.0	<u> </u>													1141			<u>.</u>
ост	100.0														1175	· · · · ·		+
ноч	130.1														1169			
DEC	110.														1198			
ANNUAL	1.0.0	•0	•0		• 3									.0	14171		X	$\searrow$

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SLAPAL CLIMATOLOGY BRANCH LY-FETAC A. WEATHER SERVICE/MAC

**EXTREME VALUES** 

SNOW DEPTH

FROM DAILY OBSERVATIONS

747686 NEESLER AFB MS
STATION NAME

42-81 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
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USAF ETAC JUL 64 0-88-5 (OL A)

GL PAL CLIMATOLOGY BRANCH

UCASETAC AL WEATHER SERVICE/MAC

**EXTREME VALUES** 

SNOW DEPTH

FROM DAILY OBSERVATIONS

14 1686 ACESLER AFB MS STATION NAME

42-81 YEARS

#### DAILY SNOW DEPTH IN INCHES

MONTH AR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG.	SEP.	ост	NOV	DEC	ALL MONTHS
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TAL OBS	1230	1101	1207	1173	1225	1170	1208	1208	1141	1175	1168	1198	141

USAF ETAC JUL 64 0-88-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

Extreme Values - Peak Gusts: Derived from daily observations and presented by ind. Acual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Tireular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Values for means and standard deviations do not include measurements from incomplete months.

ALCAR CLIMATOLOGY BRANCH CONFETAC ATT REATHER SERVICE/MAC

## **EXTREME VALUES**

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

\* 4.7686 STATION REESLER AFB MS

46-81

VEARS

#### DAILY PEAK GUSTS IN KNOTS

MONTH EAR	JAN	FEB	MAR.	APR	MAY	1UL	4. JL	JL. AU		P. O	T. NO	V. (	DEC	ALL	15
45			_		32NNE #3				<b>*</b> 30		<b>_</b>				_
4.7	SE *33	<b>+</b>				95	31NE	*25 SE	32NNE	*43N#	31NNW	345	<u> 30</u> ‡	N	_ 5
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	5 #27					6 W	31WSW	35NE	4055W		32N	44NN		S <sub>.</sub>	4
51	<u>.1£ 36</u>					4NNW	56ESE	40SSE	3855E	344 NW	26NW	36N	38	NN n	_5
						8 S E	4 ONE	41N	36SE	30N	29NNW	27WN		NW 105	4
53		·				8E	3255W	305W	30MNH	36MNW	308SE	47WN		SSE	
54					-		38ESE	43E SE	3 DW	32NNE	4 3WNW			SSW	4
5	4						5 5 N	37	44E	24WSW	37N	31 W N		SSw	5
55						7E	4 3 W	43NE	29NNE	57N w	23NNW	29W	38	,,,,,	5
57	1	<u> </u>				65	35S	27NW	405	48N#	375 w	37N	28	<u>\$</u>	4
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59	<u> </u>					DESE	30ESE	2355W	295SE	ZBWNW	29NNW	31N	29	NW	
0 /	i			- ;-			32E	32 SW		*4955E	25N	24SE	31		* 4
£ 1	NW 32	-		<del></del>		ORSM	3 3WNW	38M		* 33E SE				SSE	
6.2	W + W + 35		- 1		-1	4E	23SW	38HNH		*20WSW			:	Sw	3
<del>د. خ</del>	·				26ESE *2			#34NNW			23ENE	35WN1			* 3
44		NNW+3		255W*			2255W	- · / · · ·	*26NNW			431N	<b>*31</b>	N	<b>*</b> 5
-,5				ZWSW#			31WSW		*265SE		N	28NE	28		
_	NNW 35	-	- ,		,	7S.	25SE	275	4 DENE	225 H	26NNH	32NN	- 4	_	* 4
67	W ≠32	1			_1 _	SE	22W\$W	38N	45NNW	245	42N	275	37	<u> </u>	4
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6 V	36/ 28				3933/ 4		41 1+	4022*	2436/	2436/	2935/	3530		21/	
7		24/ 4		·		0327	2632/	3934/	3012/	3522*	3636/	3721		24/	4
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_						36/	3128/	32 6/	2835/	2122/	2719/	2933	- 11	19/	3
* 3		1				530/	2614/	2324/	2919/	3218*	2632/	2833		33/	
74		<b>—</b> • • •				-   -	2627/	2536/	30 3/	2625/	2430/	2810		30/	4
75	22/ 63	11/ 3	012/ 3	1432/	36 <u>35* 3</u>	436*	3613/	5614/	25 2/	4215/	3817/	3123	/ 36	221	6
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USAF ETAC JUL 64 0-88-5 (OL A) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

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SEREAL CLIMATOLOGY BRANCH

JI FETAC AT JEATHER SERVICE/MAC

## **EXTREME VALUES**

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

147686 ASESLER AFB MS
STATION NAME

YEARS

#### DAILY PEAK GUSTS IN KNOTS

MONTH"	JAN.	FE	В. М	AR. A	PR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV.	DEC	ALL MONTH	
76	35*	4035/	2820/	2516/	3036	/ 282	3/ 3422	/ 3436	1 28 4	/ 50	13/ 31	16/ 26	33/ 28	4/	5
77	33/	3413/	4030/	4522/	38 4	/ 392	/ 30 6	/ 4539	5/ 4322	2/ 45	35/ 31	12/ 37	2/ 27	307	4
7.	25/	3014/	3321/	3126/	3127	1/ 422	/ 3813	/ 41 9	272	3/ 32	36/ 35	33/ 27	32/ 36	27/	4
							/ 3012							25/	_ 5
							/ 3322	/ 29 :	3/ 3027	7/ 303	17/ 25	31/ 27	36/ 31	22/	4
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S.D.				369 1		1075	973	976	1008	892	914			11	

O-88-5 (OLA) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS) USAF ETAC

SLEPAL CLIMATOLOGY BRANCH

SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7476 <b>86</b>	KEESLER AFB MS	74-81	JAN
STATION	STATION NAME	YEARS	MONTH
•		ALL WEATHER	3000-0200
		CLASS	HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	   17 - 21 	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.3	7.0	5 • C	1.5	. 3							17.1	6.4
NNE	1.5	3.4	3.5	• 7								9.1	6.4
NE	1.5	3.9	2.3	• 5								6.3	6.1
ENE	1.1	3.7	1.1	• 3			i i			1		6.1	5.4
Ę	1.1	. 9	.9	;						1		3.0	5.2
ESE	• 5	. 9	.9	• 9	• 1					1		3.5	8.5
SE	. 5	1.8	.5	• 1								3.3	5.2
SSE	.7	1.5	1.6	.4								4.2	6.6
S	• 1	1.4	.8	. 4		Ī						2.7	7.2
SSW	. 4	1.1	.4	• 5								2.4	6.8
SW	• 1	. 7	• 5	.1			i					1.5	6.5
WSW	• 3	• 7	.8	• 1								1.9	6.9
W	.7	. 9	• 7	. 4		• 1						2 . 8	7.2
WNW	• 5	1.2	•1	• 7	• 3							2 • 8	8.0
NW	• 3	1.4	. 9	1.1	• 1	• 1						3.9	9.0
NNW	3.	1.1	1.9	1.5	.7	•1						6.1	9.9
VARBL													
CALM									$\geq <$		><	21.3	
	13.7	31.6	22.2	9.3	1.5	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

738

GLEPAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

# **SURFACE WINDS**

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		JAN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500 HOURE (L.S.T.)
		CONDITION	······	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56		MEAN WIND SPEED
N	2.8	5.2	8.6	2.0	. 4			<u> </u>		<del>,</del> , i		19.0	7.3
NNE	1.1	4.7	3.8	1.1	• 3							11.0	6.9
NE	1.0	2.9	2.4	• 1						!		6.5	5.9
ENE	1.3	3.0	1.6	• 1						;		6.1	5•3
E	1.3	1.0	1.1	• 1						1		3.5	5.0
ESE	• 8	1.8	.9	• 3								3.7	5.9
SE	• 3	1.1	†	•1						<del></del>		1.5	4.9
SSE	• 5	1.6	.9	• 1			İ	†				3.2	5.8
5	-8	1.3	1.5	• 1				†	j	<del></del>		3.7	5.9
SSW	• 1	• 8	• 3	• 1								1.3	6.4
SW	• 1	. 6	• 5	• 3						<del></del>		1.5	7.2
wsw	• 1	. 4	.6	. 4								1.5	7.9
w	. 4	• 6	. 8	. 4	• 1				<u> </u>	:		2.3	7.9
WNW	1.1	. 9	•1	. 4								2.5	5.1
NW	. 6	. 9	.9	. 4	• 1					1		2.9	7.2
NNW	•6	1.8	2.0	2.5	• 5	• 1						7.6	9.9
VARBL	i	1	<u> </u>				1			!			
CALM		$\supset <$		><	> <	> <			$\supset <$		> <	22.3	
	12.9	28.6	26.1	8.6	1.4	•1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 790

GLUGAL CLIMATOLOGY BRANCH USAFETAC AI WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	REESLER AFB MS	70,73~8	1	JAN
BTATION	STATION Name	· · · · · · · · · · · · · · · · · · ·	YEARS	BONTS
		ALL WEATHER		0600-0800
	<del></del>	CLASS		HOURS (L.S.T.)
		CONDITION		

	14.5	27.0	28.5	10.7	.9			<u> </u>				100.0	5.5
CALM		><	> <	> <	><	$\geq <$	$\triangleright <$		$\supset <$	><	> <	18.4	
VARBL												I	
NNW	• 5	1.6	2.5	2.9	• 2							7.9	9.4
NW	• 9	1.3	1.0	. 8								3.9	6.
WNW	.7	. 8	• 2	• 3								2.0	6.1
w	.4	• 5	. 9	• 2	•1							2.2	7.1
wsw		. 4	. 4	•1								1.0	7.0
SW	• 2	. 4	.7	• 1								1.4	6.
SSW	• 2	• 7	• 5	• 1								1.5	6.4
5	1.0	1.0	2.0	• 5								4.5	6.
SSE	• 5	• 9	1.0	. 4								2.8	7.0
SE	• 3	.4	. 9	• 3								2.0	7.3
ESE	• 4	1.1	1.4	• 2								3.2	7.0
E	1.3	1.7	1.1	• 1								4.3	5.
ENE	1.3	2.5	1.9	• 2								5.9	5.7
NE	1.7	3.5	3.2	• 1								8.5	5.7
NNE	?.0	4.7	4.3	• 5	1							11.5	5.9
N	2.9	5.5	6.7	3.6	.5							19.2	7.5
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

OTAL NUMBER	OF OBSERVATIONS	917

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT- REATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7476.	KEESLER AFB MS	70,73-81		JAN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0900-1100
		CLASS	<del></del>	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	5 . 8	8.1	3.7	. 4	•2				1		20.8	8.1
NNE	• 8	3.9	4.1	1.7								10.6	7.3
NE	• 5	3.6	3.6	• 1								7.8	6.5
ENE	1.7	3.4	2.5	• 3								8.0	5.7
Ę	• 8	2.3	1.9	• 5								5.4	6.5
ESE	• 5	1.2	2.2	1.7	• 1							5.8	8.5
SE	1.5	2.2	1.9	. 4							i	6.0	5.6
SSE	• 7	1.5	. 4	. 4								3.1	6.3
S	1.1	2.2	2.1	.7	. 1							6.1	7.0
SSW	• 4	• 7	1.3	• 5	• 1							3.1	7.9
SW	• 2	• 2	1.1	.7	• 1							2.3	9.1
wsw		• 2	• 3	• 3								.9	9.9
w	• 3	• 5	.9	• 2	•2							2.2	8.5
WNW	.3	• 8	•8	. 3								2.2	7.0
NW	• 5	• 7	1.1	.9					_			3.2	7.9
NNW	. 4	1.0	2.1	3.4	• 5							7.4	10.6
VARSL													
CALM		><	><	$\supset <$	> <	><	>>	> <	$\geq <$	><	><	5.3	
	12.5	30.1	34.2	16.0	1.6	•2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 918

GLUBAL CLIMATOLOGY BRANCH USAFETAC A: JEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLEH AFB MS	70,73-81	JAN
BYATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONSISTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.4	6.8	2.7	• 2							16.1	7.8
NNE	1.1	2.7	2.9	. 4				1				7.2	6.6
NE	.4	• 7	1.2	. 3								2.6	6.1
ENE	• 9	1.4	1.7	• 2								4.3	6.
E	• 2	1.1	2.8	• 5			i					4.7	7.9
ESE	• 5	1.5	3.5	1.4								7.0	8.
SE	• 7	3.1	3.6	. 4	•1							7.9	7.0
SSE	.7	3.3	2.5	• 3								6.8	6.
\$	1.3	4.6	4.6	• 5	•2							11.2	6.
SSW	• 3	1.7	2.9	.9	•1	•1						6.1	8.
SW	• 3	. 4	. 9	1.0								2.6	9.
WSW	•1	• 2	. 4	• 3	• 1							1.2	9.
w	• 1	. 8	. 8	• 1	•1							1.9	7.
WNW	• 2	. 8	1.2	.7								2.8	8.
NW	• 5	1.4	2.0	1.5	• 2							5.7	8.
NNW	. 9	1.4	3.6	3.3	. 4					1		9.6	9.
VARBL			1		i							1	
CALM							$\sim$		> <		> <	2.4	
	10.4	29.4	41.4	14.7	1.5	•1			1			100.0	7.

TOTAL NUMBER OF OBSERVATIONS 917

GLURAL CLIMATOLOGY BRANCH

USAFETAC AI: WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	<u> </u>	CLASS	HOURS (L.S.T.)
		COMDITION	-

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	3.6	7.9	2.8	• 1					1		16.0	8.1
NNE	9	1.4	3.0	• 2				! !				5.5	6.5
NE	. 4	• 7	1.5									2.6	6.7
ENE	. 8	1.0	.7	. 4	• 1		<u> </u>					3.0	6.5
E	1.4	2.4	2.3	. 8			1					6.9	6.5
ESE	• 8	2.4	3.2	. 7								7.0	6.9
SE	1.0	4.0	3.0	. 4			i					8.4	6.1
SSE	1.3	3.0	1.5	•1								5.9	5.3
5	1.9	5.0	2.3	• 5	• 1							9.8	5.7
ssw	1.2	3.6	3.2	• 3								8.3	6.3
SW	• 2	1.2	2.2	1.1								4.7	8.3
wsw	• 2	• 1		. 4								. 8	9.0
w		• 3	• 2	• 1	• 2							• 9	11.0
WNW	• 2		• 3	.3								. 9	9.3
NW	• 5	• 3	2.2	2.2								5.2	9.4
NNW	• 3	1.5	4.3	3.D	. 4							9.5	9.5
VARBL													
CALM				$\supset <$	><	><		$\supset <$		$\supset <$	><	4.7	
	12.7	30.6	37.6	13.4	1.0							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

915

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AT REATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		JAN
STATION	STATION NAME	<del></del>	YEARS	BORTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.3	5.0	6.0	2.2	• 2							15.7	7.3
NNE	1.4	1.9	1.5	• 1					1			4.9	5.6
NE	1.2	1.2	1.7									4.1	5.5
ENE	1.0	1.6	1.2	• 2								4.0	5.6
E	1.6	2.5	2.5	1.0								7.6	6.4
ESE	1.4	2.1	1.6	. 4	• 1							5.7	6.1
SE	1.3	2.5	1.4	.1			<del> </del>					5.3	5.5
SSE	1.3	1.6	1.3	• 2								4.5	5.4
\$	1.2	1.1	1.2	.4								3.9	5.8
SSW	.7	1.5	.7	• 5					1			3.4	6.5
SW	• 3	1.2	• 5	• 2	• 1	ļ ———				,		2.4	6.8
wsw	• 5	1.0	• 3		• 1	T						2.0	5 • 6
w	• 3	• 3	• 1	•1	• 1							1.0	6.6
WNW	• 2	• 5	. 4	• 3	• 1							1.6	8.3
NW	.7	1.2	.8	.9	•1		<u> </u>					3.6	7.8
.NNW	1.2	3.2	2.3	1.4	. 4	T	1		ļ			8.5	7.8
VARBL										1			
CALM		$\supset <$			$\supset \subset$	$\supset \subset$		$\supset <$	$\supset \subset$		> <	21.7	
	16.7	28.5	23.7	8.2	1.3							100.0	5.1

TOTAL NUMBER	OF OBSERVATIONS	017

USAFETAC FORM 0-8-5 -OL-A ) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLORAL CLIMATOLOGY BRANCH USAFETAC

ATT WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KEESI	LER AF	B MS	N NAME			76,	73-81		YEARS				A N
	_				ALL WE					<del></del>			-2300
						LASS						kova	\$ (L.S.T.)
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.6	4.8	6.9	2.4		1	i					15.7	7.4
NNE	2.0	3.1	2.3	•8			1			•		8.2	6.0
NE	1.3	2.8	1.5	1								5.6	5.0
ENE	1.2	2.2	. 8	• 5								4.6	5.7
E	1.9	2.2	1.9	. 8			<u> </u>					6.7	6.0
ESE	• 6	1.7	2.0	.6	• 1		1			,		5.0	7.3
SE	1.2	2.4	1.3	i			1			1		4.9	5 • 5
SSE	• 5	1.5	1.5	• 3	• 1							3.9	7.0
s	• 5	1.5	1.5	. 3								3.8	6.8
SSW	• 5	. 8	. 8	• 1	1							2.2	6.3
	#	·	·	-	<del>                                     </del>		<del></del>		· · · · · · · · · · · · · · · · · · ·	<del></del>			

	14.1	29.6	25.2	8.9	1.0	•2		<u> </u>		<u> </u>	İ	100.0	5.3
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	20.9	
VARBL													
NNW	. 8	2.2	2.6	1.4	• 3	• 2						7.5	8.6
NW	. 8	1.3	• 5	• 5	• 1						Ì	3.1	6.6
WNW	• 5	• 7	.6	• 2							1	2.0	6.4
W	• 3	• 9	• 3	• 2	• 3							2.2	8.1
wsw	• 1	1.2	• 1	• 2								1.6	5.8
\$W	• 5	• 2	• 7	• 5								1.9	7.6
\$SW	i• >	• •	• 0	• 1	!		1		<u> </u>		!	202	0.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLURAL CLIMATOLOGY BRANCH UPAFETAC AT REATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
	<del> </del>	CLASS	HOURS (L.S T.)
		CONDITION	

	13.4	29.4	30.2	11.4	1.3	•1					C3`	100.3	6.
CALM	><	$\overline{}$			$\overline{}$	> <	><	> <	> <	><		14.3	
VARBL					1							1	
NNW	.7	1.7	2.7	2.5	. 4	• 1						8.1	9.
NW	• 6	1.0	1.2	1.0	• 1	•0						4.0	8.
WNW	• 5	. 7	• 5	. 4	• 0							2.1	7.
w	• 3	• 6	•6	• 2	• 2	•0			i			1.9	7.
wsw	• 2	• 5	. 4	• 2	• 0							1.3	7.
sw	• 3	• 6	. 9	• 5	• 0							2.3	7.
ssw	• 5	1.4	1.3	. 4	•0	•0						3.6	7.
S	1.0	2.3	2.0	• 5	• 1		i					5.9	6.
SSE	. 8	1.9	1.3	• 3	• 0				Ĭ			4 . 3	6.
SE	• 9	2.2	1.6	. 3	• 0							5.0	6.
ESE	.7	1.6	2.0	. 8	• 1							5.2	7.
E	1.2	1.8	1.8	. 5								5.3	5 (
ENE	1.1	2.3	1.4	• 3	•0	ĺ	Ì					5.2	5.
NE	1.0	2.4	2.2	• 1								5.7	5 .
NNE	1.3	3.2	3.2	• 7	• 0		:					8 • 4	6.
N	2.4	5.1	7.0	2.7	• 3	•0						17.4	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

6973

SLOBAL CLIMATOLOGY BRANCH SSAFETAC ATT WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	74-81		FEB
874710M	STATION NAME		TEARS	MONTH
		ALL WEATHER		0000-0200 HOURS (L.S.T.)
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.1	3.2	4.3	2.2	1	!	<del></del>	<u>'</u>	!	·		11.8	7.2
NNE	1.6	2.5	3.2	. 4			!					7.8	6.3
NE	1.8	2.5	2.2	• 1		<u> </u>						6.6	5.6
ENE	1.2	1.9	1.0	• 1						•		4.1	5.3
E	. 7	1.9	• 6	• 6	• 3		!					4.1	6.8
ESE	• 9	. 4	.4	. 4					<del>                                     </del>			2.2	5.8
SE	• 3	1.2	1.3	. 4			i	!	!			3.2	7.0
SSE	• 1	. 9	1.0	• 7			1					2.8	8.1
5	1.3	2.2	3.2	. 4								7 • 2	6.3
SSW	1.5	1.9	1.2	• 3								4.9	5.4
5W	1.0	2.1	1.2	• 3			!	:		• = •		4.6	5.6
wsw	• 3	1.3	.9	.6	• 1				T			3.2	8.0
W	1.3	1.0	1.8	1.3	!	• 1				T		5.6	7.9
WNW	. 7	. 4	.7							•		1.9	5 • 5
NW	•6	• 9	. 9	• 3								2.7	6.3
NNW	.6	1.3	3.1	2.1	• 1					•		7.2	8.8
VARBL													
CALM		><	><	><	$\geq \leq$		><			><	$\geq \leq 1$	19.9	
	16.1	25.7	27.1	10.5	.6	. 1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 678

 $\begin{array}{ccc} \text{USAFETAC} & \begin{array}{ccc} \text{FORM} & \text{O-8-5} & (\text{OL-A}) & \text{PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE} \end{array}$ 

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	MEESLER AFB MS	7C,74-81	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	3.6	6.4	1.7	. 4							14.4	7.3
NNE	2.1	3.6	3.1	• 7			1					9.5	6.0
NE	1.5	3.9	1.8	.6								7.8	5.7
ENE	1.3	2.7	• 1	• 3		-		T				4.3	4.8
E	. 9	1.0	.6	·		<del> </del>	!			1		2.4	4.7
ESE	. 3	. 4	. 4	• 3			-			<del></del> -		1.4	6.4
SE	. 4	1.1	• 7	1	i		i		† <del></del>	1		2.2	5.2
SSE	. 6	1.8	1.7	.6				<u> </u>	1			4.6	7.2
5	1.1	2.1	• 8	.3				1	T	!		1 4.3	5.6
ssw	1.4	1.5	. 4	•1					1			3.5	4.5
SW	.7	2.1	1.3	• 3								4.3	5.9
WSW	• 8	1.3	1.0	. 3	• 1				1			3.5	6.2
w	.7	1.4	• 8	. 4	• 3							3.6	7.0
WNW	1.0	. 4	• 6	• 3								2.2	5.3
NW	1.0	1.0	1.4	. 8						1		4.2	6.9
NNW	1.5	2.0	2.8	1.7								8.0	7.5
VARBL				1			1						
CALM	><	><	> <		$\supset <$	$\supset <$	$\supset <$		><	$\supset <$	> <	19.7	
	17.5	29.9	23.9	8.2	.8							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 716

1

SEEBAL CLIMATOLOGY BRANCH

SURFACE WINDS

DORFETAC Alm WEATHER SERVICE/MAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47686	NEESLER AFB MS	70,73-81	FEB
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0600-0800
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	1.8	4.3	6.3	2.7	• 1		1					15.1	7.8
NNE	2.1	5.2	3.9	.6								11.8	6.
NE	1.3	4.1	3.1	. 4						!		8.9	6.
ENE	1.1	2.7	1.9	• 2		i	i					5.9	5.
E	1.3	1.2	•2	.4						1		3.1	5.
ESE	•6	• 5	.7	. 4			!					2.1	6.
SE	• 2	1.2	• 2	• 5					i			2.1	6.
SSE	. 9	1.4	1.1	. 4				1	1			3.8	6.
S	.7	1.3	1.2	• 1								3.3	5.
\$5W	1.1	1.5	. 8	• 1				(				3.6	5.
sw	• 9	• 9	• 6	. 1		Ī	1	1				2.6	5.
wsw	9.	• 9	. 4	• 2		i						2.4	5.
w	• 6	• 6	1.4	• 1			Ĭ		!			2.7	6.
WNW	• 5	.7	.7	• 2	• 1	• 1						2.4	7.
NW	1.2	• 8	1.5	• 1	• 2							3.9	6.
NNW	.7	1.5	2.2	1.1	. 4							5.9	8.
VARBL													
CALM		><			> <	$\supset <$	><				$\geq \leq$	20.4	
	15.9	29.0	26.3	7.6	. 8	.1						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 845

2

GLEBAL CLIMATOLOGY BRANCH US-FETAC AI- HEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	FEB
STATION	STATION NAME	YSARS	MONTH
		ALL WEATHER	0900-1100_
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	2.2	5.9	2.6	• 1_					1		12.4	8.4
NNE	• 9	3.8	4.7	1.2								10.6	7.2
NE	. 9	2.7	2.7	• 1								5.8	6.
ENE	1.8	2.0	2.5									6.3	5.
Ε	• 8	3.3	1.9	. 4	• 1							6.5	6.
ESE	. 7	. 7	2.0	. 8	• 1							4.4	8.
SE	• 5	1.8	2.4	• 5				1				5.1	7.
SSE	• 5	1.5	3.2	• 5								5.7	7.
S	• 8	3.8	2.7	• 2								7.6	6.
\$5W	• 2	2.1	2.1	• 2						1		4.7	6.
SW	• 2	.9	• 6	.6								2.4	7.
wsw	•2	.7	. 4	.6								1.9	8.
w	• 8	1.9	1.8	• 1								4.6	6.
WNW	•6	1.2	.9	1.1	• 1							3.9	8.
NW	• 2	1.2	1.5	. 4	• 2							3.5	8.
NNW	• 2	• 9	3.3	3.0	. 4							7.7	10.
VARBL					1			, ,					
CALM	><	> <	> <		> <	> <		> <	$\supset <$	$\supset <$	> <	7.0	
<del></del>	11.1	30.0	38.7	12.2	1.1						· · · · · · · · · · · · · · · · · · ·	100.0	6.

TOTAL NUMBER	OF OBSERVATIONS	846

GL:BAL CLIMATOLOGY BRANCH LS:4FETAC AL: WEATHER SERVICE/MAC

SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	FER
STATION	STATION NAME	YEARI	NONTH HOME
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 7	1.3	5.6	2.0	• 2							10.3	8.9
NNE	• 3	3.2	3.0	•6								7.6	6.6
NE	. 4	• 2	1.1	•2								1.9	7.5
ENE	• 5	• 5	• 5	•1	i							1.5	5.8
E	•1	• 9	1.3	•6					1			3.0	8.0
ESE	• 1	. 7	2.6	. 8	• 1							4.4	9.1
SE	•1	1.9	5.1	1.2								8.3	8.3
SSE	• 5	3.2	6.0	2.0								11.7	8.1
S	• 1	6.5	9.8	.6	• 1				:			17.2	7.3
ssw	• 1	3.4	5.1	1.5			1	•				10.2	8.0
sw		• 7	1.7	1.5	• 1							4.0	10.1
wsw	• 2		• 7	.4	• 1		1		•			1.4	9.8
w	. 4	.4	1.3	• 2								2.2	7.6
WNW	• 2	• 6	1.3	1.1					•	·		3.2	9.4
NW	• 1	.7	1.9	1.8	. 4	i		T	1			4.9	10.3
NNW	• 2	• 8	3.4	2.2	•1							6.9	9.7
VARBL						†··	1	1	1				· · · · · · · · · · · · · · · · · · ·
CALM		$\supset <$				$\times$	><	$\geq$	$\geq \leq$		><	1.4	
	4.6	25.6	50.3	16.9	1.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 845

USAFETAC FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLUBAL CLIMATOLOGY BRANCH USAFETAC

ATF REATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		FEB		
STATION	STATION NAME		YEARS			
		ALL WEATHER		1500-1700		
	<del></del>	CLASS	<del></del>	HOURS (L.S.T.)		
		COMDITION				

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	2.7	4.5	2.4						1		10.0	8.4
NNE .	•6	2.6	1.5	.6							!	5.3	6.2
NE	• 4	. 4	.7	.2							i	1.7	7.4
ENE		•6	.7									1.3	6.7
E	•2	• 9	1.5	.6								3.3	7.8
ESE	•2	1.4	2.5	.7	• 2						1	5.1	8.4
SE	• 5	2.5	4.3	.4							1	7.6	7.3
SSE	• 5	4.5	3.3	1.3	• 1							9.7	7.3
s	1.7	6.5	8.7	.6	•1					1	!	17.6	6.7
SSW	•1	2.6	5.9	1.7	•2						i	10.5	8.6
sw	• 1	1.9	3.8	2.4	•1							8.3	9.1
wsw	•1	• 5	1.1	•1	•1	•1				1		2.0	9.4
w		.4	.9	.4		1			<del>                                     </del>	T	1	1.7	8.6
WNW		.6	. 4	.2					1			1.2	7.3
NW		• ?	1.5	2.2	•2				<u> </u>	1		4.3	11.8
NNW	•1	1.3	3.5	3.2	.6	<del>                                     </del>	1				1	8.7	10.2
VARBL			1	<del> </del> -	1		<u> </u>		1	1	ļ — — —	1	1
CALM			$\times$	$\times$	$\geq$	$\times$	$\times$	$\geq$	$\geq$	$\geq$		1.8	
	5.0	29.6	44.9	16.9	1.8	.1						100.0	8.0

	1.7	8.6
	1.2	7.3
	4.3	11.8
	8.7	10.2
	1.8	
	100.0	8.0
TOTAL NUMBER OF OBSERVATIONS		846

GLUBAL CLIMATOLOGY BRANCH USAFETAC

AT - FATHER SERVICE/HAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	FEB
STATION	STATION HAME	YEA	S MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	3.7	3.3	1.7								10.0	7.1
NNE	.7	1.8	1.2	• 2								3.9	6.0
NE	.6	• 2	• 5	• 2		,						1.5	5.6
ENE	.6	.4	.7									1.7	5 . 8
E	. 8	2.0	2.6	• 2	• 1	ļ — · · · ·	<u> </u>		†			5.8	6.9
ESE	1.3	1.9	.7	• 5	•1			İ	1			4.5	5.9
SE	• 9	2.8	1.4	• 2				<del> </del>	1	1	<del></del>	5.4	5.7
SSE	1.7	2.2	3.0	• 6	•1		<del>                                     </del>		1		1	7.6	6.6
S	2.4	4.3	3.5	.6		• 2	<u> </u>	1	<u> </u>	<del> </del>	!	11.0	6.3
ssw	1.1	2.1	3.2	.7	• 1			† <del></del>	<del> </del>	<u> </u>	·	7.2	7.2
SW	1.1	1.8	1.7	1.2	•1		1		1			5.8	7.2
wsw	1.3	• 3	• 5	•2				<del> </del>	†	1		2.8	4 . 5
w	6	2.0	.6	•2		<del> </del>		<b> </b>		<b></b>	1	3.4	5.4
WNW	•6	• 5	•1	•1		<del> </del>			<del>                                     </del>	<del> </del>		1.3	4.5
NW	.4	1.1	. 8	•6		<del></del>		<del> </del>	<u> </u>	<del> </del>		2.8	7.3
NNW	.6	2.4	3.0	2.4	•2	<del></del>	<del></del>	<del>                                     </del>	<del> </del>	† <del></del>	!	8.5	8.4
VARBL					<del>' ' '</del>	1		<del>                                     </del>	†	<del> </del>		1	
CALM	>	>	>	> <	> <	>		>				16.7	
	16.0	29.9	26.7	9.7	.8	_,2		7				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC A12 WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		FEB		
STATION	STATION NAME		YEARS	MONTH		
		ALL WEATHER		2100-2300		
		CLASS		HOURS (L.S.T.)		
	<del> </del>	CONDITION	<del></del>			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	<b>48 - 5</b> 5	≥ 56	~	MEAN WIND SPEED
N	1.4	2.9	4.1	3.0	. 4							11.3	8.2
NNE	1.0	1.3	1.1	• 6								4.1	6.3
NE	• 6	2.0	• 8	• 5								3.9	6.1
ENE	•6	1.3	• 5									2.4	4.7
E	• 9	2.2	.6	. 4			1					4.1	5.4
ESE		1.5	1.1	• 5			1			i	i	3.2	7.5
SE	• 8	1.5	1.4	• 1							i	3.8	6.4
SSE	. 4	1.4	1.5	• 9	• 1							4 - 3	7.7
S	• 8	3.9	3.3	. 8						İ		8.7	6.8
SSW	1.3	2.7	2.2	. 4								6.5	6.0
sw	• 3	1.4	2.7	. 9	• 3				ļ			5.4	8.6
wsw	1.0	1.0	• 6	. 9	• 1							3.7	7.3
*	. 8	1.1	• 5	• 1							I	2.5	5.0
WNW	-4	. 4	. 4		_							1.1	5.2
NW	1.0	1.1	. 8	• 1						[		3.0	5.3
NNW	• 4	1.5	2.7	1.4								5.9	8.4
VARBL										i .			
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$	> <	><	><	$\supset <$	><	><	25.6	
	11.5	27.2	24.2	10.6	. 9							100.0	5.2

OTAL	MILMARA	75	OBSERVATIONS		
CIVE	HOWBER	Jr	OBSEKAVII ÓUS	7 <b>9</b> n	

SLGBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
	<del></del>	CLASS	HOURS (L.S.T.)
		ANNUAL DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA C	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	3.0	5.0	2.3	• 2							11.9	7.9
NNE	1.2	3.0	2.7	.6								7.6	6.4
NE	• 9	1.9	1.6	. 3								4.7	6.1
ENE	• 9	1.5	1.0	•1								3.4	5.5
E	• 7	1.7	1.2	. 4	• 1							4.1	6.4
ESE	• 5	1.0	1.4	•6	• 1							3.5	7.5
SE	• 5	1.8	2.2	.4								4 . 8	7.0
SSE	• 7	2.2	2.7	.9	•0				}			6.4	7.3
S	1.1	3.9	4.3	.5	•0	•0						9.8	6.6
SSW	• 8	2.3	2.7	.7	•0							6.5	7.0
SW	• 5	1.5	1.7	• 9	• 1							4.7	7.8
wsw	• 6	• 8	.7	. 4	• 1	•0						2.6	7.1
w	• 6	1.1	1.1	• 3	•0	•0						3.2	6.8
WNW	• 5	• 6	.6	. 4	•0	•0						2.2	7.2
NW	•5	• 9	1.3	. 8	•1							3.7	8.2
NNW	• 5	1.5	3.0	2.1	•2							7.4	9.0
VARBL												1	
CALM		><		$\geq <$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq <$	13.7	
	12.0	28.4	33.2	11.7	1.0	•1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 6412

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLORAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	74-81	MAR
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	0000-0200
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	4.8	4.4	1.1	•1							12.9	6.6
NNE	1.2	2.8	2.2	• 5								6.7	6.4
NE	1.3	2.3	. 8									4.4	4.9
ENE	.7	1.3	• 3									2.3	4.4
E	1.5	• 5	. 9	, <b>4</b>								3.4	5.8
ESE	.4	1.5	2.0	1.1	• 3			!				5.2	8.7
SE	• 9	2.8	2.4	1.1	• 5			Ī				7.8	7.6
SSE	1.5	3.2	2.8	• 5	• 1							8.2	6.7
5	1.3	4.0	3.1	.7	. 4							9.5	7.1
SSW	•	1.5	2.0	1.5	• 3	• 1						5.8	8.9
SW	•5	1.9	1.3	. 4	•1		I					4.3	7.0
WSW	.4	.8	.9									2.2	6.1
w	. 4	.9	1.2				L	l				2.6	5.8
WNW	• 5	.9	.7	•1								2.3	5.6
NW	.7	• 5	1.1	•1								2.4	6.4
NNW		1.2	1.7	• 5	.4			[	, i			4.3	8.5
VARBL													
CALM	><		><	>>	$\geq$	> <	$\geq$	$\geq \leq$	$\geq \leq$		><	15.7	
	14.7	31.2	28.0	8.1	2.3	•1						100.0	5 . 8

OTAL NUMBER	ЭF	OBSERVATIONS	₹4.	_
OINT HOMBER	٠.	Q50EK 1 7 1 1 0 1 1 0	74	4

GLUBAL CLIMATOLOGY BRANCH USAFETAC

ATE WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,74-81	HAR
BYATION	STATION NAME	YEARS	MONTH
	·	ALL WEATHER	0300-0500 HOURS (L.S.T.)
		CONDITION	

CALM			$\sim$									16.8	
VARBL				<del></del>	<b>—</b>	<del></del>	<b>_</b>		<del></del>		<	14 0	
NNW	1.3	1.9	2.7	.6	. 4				ļ			6.8	7.
NW	-8	1.0	1.6	.1		ļ. <u> </u>	ļ	L	ļ	ll		3.5	6.
WNW	.4	1.3	• 5		L							2.1	5.
w	•6	1.1	• 8	. 4								2.9	6.
wsw	. 4	1.4	1.5	. 4								3.7	6.
sw	• 5	• 6	• 8	• 3								2.1	6.
ssw	. 8	1.0	1.0	• 8	• 1							3.7	7.
S	1.4	2.3	2.3	• 1								6.1	5.
SSE	. 9	2.5	2.0	.8	.4							6.6	7.
SE	. 8	2.1	1.4	• 5	• 1							4.9	6.
ESE	• 1	1.9	2.0	1.5	• 1							5.7	8.
E	. 8	1.6	1.9	•3			1					4.5	6.
ENE	.8	1.3	•6	• 3								2.9	5.
NE	1.6	2.3	1.5	• 3								5.7	5.
NNE	2.0	4.9	3.2	• 5								10.6	6.
N	2.3	3.9	3.5	1.4	• 3					<del>                                     </del>		11.4	6.
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 792

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAR
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	363 <b>0-</b> 08 <b>0</b> 0
	<del></del>	CLASS	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	3.1	4.8	1.9								12.6	6.9
NNE	1.8	2.8	3.1	. 8								8.5	6.4
NE	1.6	3.6	3.4	• 1								8.7	5.9
ENE	1.5	2.7	1.6	• 2								6.0	5.3
E	1.3	3.1	1.7	. 4					<u> </u>			6.6	5.7
ESE	• 5	1.1	2.7	1.4	•2							5.9	8.8
SE	. 8	2.7	2.5	• 5			-		<u> </u>			6.5	6.6
SSE	.6	2.3	1.8	.8			1					5.5	7.0
s	. 9	1.9	1.8	.6			1					5.3	6.7
SSW	• 1	1.1	. 9	. 4	• 1						·	2.6	8.1
sw	1.0	1.1	• 6	. 4			1					3.1	5.9
wsw	.4		1.5	• 2							· · · · · · · · · · · · · · · · · · ·	2.2	7.7
w	. 4	.9	.9	• 5					1			2.7	7.3
WNW	1.1	1.3	.9	.2								3.4	5.6
NW	• 3	2.5	1.0	. 4								4.2	6.5
NNW	.9	1.8	1.3	1.0	•2							5.2	7.4
VARBL			T						1				
CALM					$\supset <$	$\supset <$	$\supset \subset$	> <			$\searrow$	11.1	
	15.9	31.9	30.6	10.0	. 5							100.0	5.9

OTAL	NUMBER	OF OBSERT	VATIONS	020

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLUBAL CLIMATOLOGY BRANCH

## SURFACE WINDS

USAFETAC ALE WEATHER SERVICE/MAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KEE:	SLER AFB	MS				70,	73-81						AR
		STATIO	N NAME			-			TEARS				MONTH
	_				ALL WE					<b></b>		0900	-1100
					C	LASS						MOUE	15 (L.S.T.)
	_							<del></del> .					
					CON	DITION							
										<del></del>			
SPEED													MEAN
(KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND
N	1.5	2.2	3.1	1.8								8.6	7.6
NNE	1.3	1.8	3.8	.6								7.5	7.1
NE	.6	2.4	2.3	. 3								5.6	6.6
ENE	.6	2.0	1.5	• 5							_	4.7	6.5
E	1.3	2.5	2.2	1.2	• 2							7.3	7.6
ESE	• 5	1.0	4.0	3.0	• 3	• 2						9.0	10.2
SE	• 5	2.3	6.6	2.2	• 2							11.7	8.6
SSE	.8	2.6	4.3	. 8								8.4	7.2
5	• 9	3.4	4.4	. 5				!				9.2	6.9
SSW	• 3	1.6	1.4	• 1	. 3							3.8	7.5
SW	• 2	• 6	1.3	1.3	. 4	• 1						4.0	10.8
wsw		• 3	. 4	. 4								1.2	10.1
W	• 2	• 6	1.0	.3								2.2	7.7
WNW	• 1	. 8	1.1	1.1								3.0	9.0
NW	- 4	1.1	1.2	• 1	• 1							2.9	7.0
WMM	. 9	1.6	2.9	2.3	• 2							7.8	8.9
VARBL													
CALM				><	><		$\geq <$				><	3.0	
	10.2	26.8	41.3	16.6	1.8	. 3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

1

GLESAL CLIMATOLOGY BRANCH JEAFETAC AIR JEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MONTH
#U# (M
200-1400
HOURS (L.S.T.)

	3.7	21.8	48.2	21.9	2.3	.4						100.0	8.
CALM	><	$\geq \leq$	><	><	><	><	><		><	><	$\geq \leq$	1.7	
VARBL					L								
иим	_•2	• 5	1.8	2.5	• 3							5.4	10.
NW	• 3	• 8	1.8	1.2				I				4.1	9.
WNW		• 9	1.4	.6								2.9	8.
w	1	• 2	• 8	.6	• 1							1.8	9.
wsw	• 1	• 1	• 6	.8	• 1							1.7	10.
SW	• 1	• 2	1.3	1.1	• 5	• 3						3.5	12.
ssw	_ • 1	2.9	4.7	1.8	• 2	• 1						9.9	8.
S		4.8	9.5	1.9	• 1							16.3	8.
SSE	• 3	2.4	8.0	1.2	• 1				Ī			11.9	8.
SE	• 3	1.7	7.3	2.8								12.2	9.
ESE	• 2	1.0	3.9	3.8	•6							9.5	11.
E	• 3	1.7	1.1	1.0								4.1	7.
ENE	.4	. 4	• 3									1.2	5.
NE	• 2	1.1	• 5	• 2				1				2.0	6.
NNE	• 5	1.6	1.9	1.0								5.1	7.
N	• 3	1.5	3.2	1.5	• 1							6.7	8.
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER	OF OBSERVATIONS	930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

GLUBAL CLIMATOLOGY BRANCH USAFETAC

AL- MEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		MAR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1530+1700 HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	; <b>%</b>	MEAN WIND SPEED
N	• 2	1.1	3.4	2.4	• 2							7.3	9.8
NNE	• 2	. 4	1.9	. 9				!				3.4	8.4
NE	. 3	1.2	• 2	. 1								1.8	5.6
ENE	• 5	• 8	. 4									1.7	5.3
£	• 3	• 9	2.2	1.2								4.5	8.5
ESE	• 3	. 9	3.3	3.2	• 5					i		8.3	10.6
SE	. 4	3.5	6.6	1.6	• 3	• 1		· · · · · · · · · · · · · · · · · · ·	1			12.6	8.5
SSE	•6	3.8	5.9	1.2								11.5	7.5
S	• 2	4.5	9.6	1.8	• 1	• 1	-					16.3	8.1
SSW	• 5	2.4	5.8	1.5	• 5							10.8	8.7
sw	• 1	1.4	3.0	2.0	• 2	• 1						6.9	9.7
wsw	• 1	• 5	1.2	. 9	• 1							2.8	9.7
w	• 1	• 1	. 4	. 4	• 3				•	1		1.4	11.5
WNW		. 4	1.2	• 5								2.2	9.6
NW		.4	1.4	1.5					i			3.3	10.3
NNW	• ?	1.0	1.2	1.7	• 1							4.2	10.1
VARBL												<u></u>	
CALM					$\supset <$			> <		><		1.3	
	4.3	23.2	47.7	21.0	2.5	• 3			14.4			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

SLIPAL CLIMATOLOGY BRANCH LINEETAC ATE NEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAR
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	1830-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	***	MEAN WIND SPEED
N	• 5	3.1	2.8	1.0	• 1					<del></del>		7.5	7.4
NNE	• 5	• 5	1.1	.4								2.6	7.3
NE	• 3	• 6	. 4	• 1								1.5	6.1
ENE	• 1	1.5	• 5				i			;		2.2	5.4
E	• 5	1.9	2.5	1.0								5.9	7.6
ESE	• 8	2.6	4.7	1.7	• 2							10.0	8.3
SE	1.2	3.9	4.7	1.3	•1							11.2	7.2
SSE	1.5	3.9	3.4	• 5	• 2							9.6	6.5
S	• 6	6.1	4.5	1.3		•2						12.8	7.2
SSW	• 9	2.4	3.1	1 . 5	• 1		• 1					8.1	8.3
SW	• 6	1.4	1.5	. 4								4.0	6.8
wsw	1.0	• 8	1.2	• 3								3.2	6.2
w	. 4	• 5	.3	• 2								1.5	6.3
WNW	• 2	• 2	. 9	• 2		[						1.5	7.9
NW	•6	1.1	1.1	• 2								3.0	5.8
NNW	1.3	1.8	1.8	. 9	• 2							6.0	7.1
VARBL					1								
CALM									><		$\geq <$	9.5	
	11.2	32.4	34.6	11.1	1.0	• 2	•1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC

ATH WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS			MAR
STATION	STATION HAME		YEARS	RTHOR
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		COMDITION		

CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.0	
VARBL												<u></u>	
NNW	• 3	2.0	2.1	• 3	• 5							5.2	7.
NW	. 8	• 2	• 9	• 3								2.3	6.
WNW	• 3	• 3	• 3	• 2								1.3	6.
w	• 2	1.2	1.0	. 1								2.5	6.
wsw	• 5	• 5	1.2	.6								2.6	8.
sw	• 3	• 8	2.2	. 8								4.1	8.
SSW	. 7	1.7	2.5	.7	• 1							5.8	7.
S	. 9	5.0	3.7	1.2								10.7	6.
SSE	1.0	3.3	3.6	1.5		• 1						9.6	7.
SE	• 5	2.8	2.9	1.4	•1							7.6	7.
ESE	• 9	2.9	2.4	1.6	• 3					,		8.1	8.
E	. 8	1.7	2.4	.7					1			5.6	7.
ENE	. 8	. 7	• 3									1.8	4.
NE	• 5	1.3	• 6	• 2								2.5	6.
NNE	• 1	1.5	1.7	• 1						:		3.5	6.
и	• 9	2.6	4 • D	1.2						<del></del>		8.8	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

868

USAFETAC	JUL 64	0-8-5 (OL-A)	PREVIOUS	EDITIONS	OF	THIS	FORM	ARE	OBSOLET

SLUBAL CLIMATOLOGY BRANCH COSFETAC ATH WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAR
STATION	STATION NAME	YEARS	MYMOM
		ALL WEATHER	ALL
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	2.7	3.7	1.5	•1					1		9.3	7.5
NNE	. 9	2.0	2.4	•6								5.9	6.7
NE	3.	1.8	1.2	• 2								4.0	5.9
ENE	. 7	1.3	.7	.1			,					2.9	5.4
E	. 8	1.8	1.9	. 8	• 0							5.3	7.1
ESE	• 5	1.6	3.2	2.2	• 3	•0						7.8	9.4
SE	.7	2.7	4.4	1.4	• 2	•0						9.4	8.0
SSE	. 9	3.0	4.1	.9	• 1	•0						9.0	7.3
s	.8	4.0	5.0	1.0	•1	•0						10.9	7.3
ssw	• 5	1.8	2.7	1.0	• 2	.0	•0					6.4	8.3
sw	. 4	1.0	1.5	.9	• 2	•1						4.0	8.8
wsw	. 4	• 5	1.1	• 5	•0							2.4	7.8
w	• 3	.7	.8	• 3	• 1							2.2	7.4
WNW	• 3	. 8	. 9	. 4								2.4	7.4
NW	• 5	1.0	1.3	•5	•0							3.2	7.4
NNW	• 7	1.5	1.9	1.3	• 3							5.6	8.5
VARBL													
CALM		$\supset <$			> <	> <	> <	> <	><	$\supset \subset$	> <	9.2	
	10.4	28.2	36.6	13.7	1.6	•2	• 0					100.0	6.9

TOTAL NUMBER	OF OBSERVATIONS	7057

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

, s'

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 STATION	MEESLER AFB MS	74-81		APP
STATION	STATION NAME		YEARS	80474
		ALL WEATHER		0000-0200
	<del></del>	CLASS		HOURE (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	3.3	3.3	.7			1					8.3	6.9
NNE	1.5	1.8	1.2									4.6	5.1
NE	1.9	1.7	1.2	• 1								5.0	4.9
ENE	1.1	• 7	•1	• 1			1	]				2.1	4.3
E	. 4	• 3	.7	• 1								1.5	6.5
ESE	• 3	1.0	1.5	• 3								3.1	7.4
SE	. 4	2.6	2.6	1.1	. 4							7.2	7.9
SSE	. 8	4.2	5.4	1.1								11.5	7.2
S	•6	3.7	5.8	1.8	• 1							12.1	8.0
\$SW		1.5	2.2	.7								4.4	8.1
SW	- 1	1.0	1.0	. 3								2.4	7.6
wsw	.7	1.8	1.5	• 1								4.2	6.5
w	• 3	• 8	.7	•1								1.9	5.9
WNW	.8	1.1	.6									2.5	5.2
NW	.6	• 7	. 4	• 3	• 3							2.2	7.7
NNW	1.2	• 1	. 8									2.2	4.6
VARBL													
CALM	$\supset <$	$\supset <$						><		><		24.7	
	11.8	26.4	29.3	6.9	.8							100.0	5.2

OTAL	NUMBER	OF	OBSERVATIONS	7	2	n	

USAFETAC FORM 14. 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,3

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		APR
STATION	STATION MAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KN7S) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5	4.3	3.4	.8			!					11.2	6.0
NNE	3.6	2.6	1.5	• 3				1				8.0	4.6
NE	2.5	4.1	1.0									7.6	4.4
ENE	1.0	• 3	• 3	• 3								1.8	4.9
E	• 5	1.0	• 6	. 4								2.6	6.6
ESE	• 3	. 8	. 8	• 5	• 1			I		I	ł	2.5	8.2
SE	• 5	1.9	2.5	1.0	• 3		1			i	i .	6.2	7.7
SSE	. 8	3.2	2.3	.6								7.C	6.5
5	1.0	4.6	3.6	1.0	• 1							10.5	6.8
SSW	. 4	1.7	1.5	.5								4.1	7.1
SW	• 1	• 3	1.3	• 3								1.9	8.3
wsw	• 1	1.2	1.0	. 4								2.7	7.1
w	1.3	• 8	1.5	i								3.6	5.6
WNW	1.0	1.4	. 3									2.7	4.1
NW	• 5	1.3	. 4	.3	. 1							2.3	6.8
NNW	. 4	• 6	• 5	• 1	• 3	•1						2.1	8.4
VARBL					1								
CALM		$\geq \leq$	> <		$\geq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq$		$\geq \leq$	23.2	
	16.9	29.8	22.6	6.5	.9	•1						100.0	4.8

TOTAL NUMBER	OF ORSERVATIONS	336

ULAFETAC FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SECBAL CLIMATOLOGY BRANCH USAFETAC

ATT HEATHER SERVICE/MAC PERCENTAGE FREQUENCY

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOVRS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	4.0	4.8	.6								11.8	6.2
NNE	3.3	3.1	2.2	.7								9.3	5.3
NE	1.9	3.9	2.3	•2								8.3	5.5
ENE	1.3	3.9	1.6	•2			1					7.0	5.3
E	.8	1.8	1.0	.6				1				4.1	6.3
ESE	.6	• 9	1.6	1.4	.1							4.6	8.8
SE	• 6	2.1	3.4	.8	• 1				1			7.0	7.9
SSE	1.0	2.2	3.6	. 8					†———		·	7.6	7.0
s	.8	2.2	3.6	1.2	• 1			ļ	<u> </u>	<u> </u>		7.9	7.7
SSW	•1	.9	• 3	.6					<u> </u>	1		1.9	7.4
SW	1	•6	•7	. 4				1				1.7	8.9
wzw	• 3	• 2	• 3							1		. 9	5.0
W	.9	1.7	1.4	•2					1			4.2	6.
WNW	• 7	• 8	.4	.4								2.3	6.
NW	2.2	1.1	1.0	•7						tt		5.0	5.5
NNW	• 9	1.6	•8	• 3	•2							3.8	6.
VARBL	<del></del>			<del>                                     </del>	<del> </del>	<del>                                     </del>			<del>                                     </del>			<b>1</b>	, ,
CALM		><	> <		> <			>>			> <	12.7	
	17.8	30.9	29.0	9.1	. 6							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 900

GLCBAL CLIMATOLOGY BRANCH USAFETAC

ATE WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		APR
MOITATE	STATION NAME		YEARS	MONTH
		ALL WEATHER		0900-1100
	<del></del>	CLASS.		HOURS (L.S.T.)
	<del></del>	COMMITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.8	2.8	3.2	1.3								8.1	7.7
NNE	. 8	2.3	2.7	.8								6.6	7.2
NE	• 6	1.9	1.8	.2								4.4	6.2
ENE	1.8	2.7	1.3	• 3								6.1	5.7
E	. 6	2.4	1.8	.4			i					5.2	6.5
ESE	.7	1.0	4.3	2.6	. 4						i	9.0	9.3
SE	. 4	2.1	7.0	1.8								11.3	8.5
SSE	• 3	3.3	6.1	1.6	1							11.3	8.0
S	1.0	3.6	7.9	.9								13.3	7.6
SSW	•2	1.7	1.7	1.3								4.9	8.4
SW		• 1	1.0	.6								1.7	10.3
wsw		.4		•2	• 1							. 8	9.9
w	.6	1.9	. 8	. 3								3.6	6.1
WNW	•2	1.7	.9	.4								3.2	7.0
NW	.6	.4	1.8	.7								3.4	8.1
NNW	.9	.7	1.7	.8	•1							4.1	7.7
VARBL			1		1								
CALM		$\supset <$				><			$\supset <$			2.9	
	9.3	29.0	43.9	14.2	,7							100.0	7.5

CHOITAL NUMBER OF OBSERVATIONS 900

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74/686	KEESL	ER AFB					70,	73-81						PR
STATION		_	STATION		<del></del>	ALL WE	ATHER			YEARS			1200	-1400 -15 (L.S.T.)
		_					IDITION				<del></del>		•••	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 9	1.6	3.4	. 4	<u> </u>							6.3	7.3
	NNE		• 9	1.9	• 3								3.1	7.9
	NE	• 3	• 7	• 7	• 1								1.8	6.2
	ENE	. 4	. 4	. 4	• 1								1.4	5.9
	E	•6	.6	1.4	. 4								3.0	7.4
	ESE	•1	• 9	5.0	2.6	• 1	• 1						8 • 8	10.0
	SE	• 1	2.0	7.7	3.9								13.7	9.5

DIR.	ĺ	1	ļ				1					1	SPEED
N	. 9	1.6	3.4	. 4								6.3	7.3
NNE	!.	• 9	1.9	• 3								3.1	7.9
NE	• 3	• 7	.7	• 1								1.8	6.2
ENE	. 4	.4	.4	•1					T .			1.4	5.9
E	•6	.6	1.4	. 4								3.0	7.4
ESE	• 1	• 9	5.0	2.6	• 1	• 1					ī	8 . 8	10.0
SE	• 1	2.0	7.7	3.9								13.7	9.5
SSE	• 2	2.7	12.3	2.6								17.8	8.9
5	• 3	2.4	12.2	3.8	• 1				1	!		18.9	9.0
SSW	. 1	1.6	4.6	3.0	• 1	• 1						9.4	9.7
sw		• 2	1.9	1.8	.3	•1		Ţ				4.3	11.4
wsw	•1	• 1	•1	•6								. 9	9.9
w	• 1	. 4	.7	• 7				Ι		T		1.9	9.5
WNW	• 1	. 9	1.2	•7								2.9	8.3
NW	• 1	• 1	1.3	.4						T		2.0	9.2
NNW	• 3	. 7	1.3	.8	• 1							3.2	9.0
VARBL													
CALM		>	>	> <	> <	> <				$\supset <$		•6	
	3.9	16.1	56.2	22.1	.8	•3			T	1	1	100.0	9.0

TOTAL NUMBER	OF OBSERVATIONS	900
		7111

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7686	KEESI	LER AFB	MS			70,73-81							APR		
STATION			STATIO	N NAME						YEA NS				MORTH	
		_				ALL WE							1500-1700		
						٠	LASS						MOUI	IS (L.S.T.)	
		_				COA	FOITION								
		_	·					<del></del> -	· • • • • • • • • • • • • • • • • • • •	<u> </u>	<del></del>				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 0	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED	
	N	1.3	1.0	2.8	•7								5.4	7.4	
	NNE	• 3	• 6	.4	•1					1			1.4	6.6	
	NE	1	• 6	• 2									. 8	6.3	
	ENE	- 1	• 8	•6									1.4	6.6	
	E	• 3	1.2	1.4	• 2								3.2	7.0	
	ESE	• 2	1.9	4.9	2.7	•2							9.9	9.4	
	SE	• 2	3.0	7.7	2.3								13.2	8.4	
	SSE	. 3	3.9	10.0	3.3								17.6	8.4	
	S	• 2	2.8	10.7	2.6								16.2	8.5	
	ssw	• 2	1.3	5.6	2.7	• 2	• 2						10.2	9.8	
	sw		• 4	2.7	2.9	• 2							6.2	10.9	
	wsw	• 2	• 2	1.0	. 8								2.2	9.5	
	w	- 1	• 3	.6	.6	• 1							1.7	9.3	
	WNW	- 1	• 1	1.3	• 6								2.1	9.6	
	NW	- 1	• 2	1.6	• 8		T	[					2.7	9.0	
	NNW	• 1	1.3	1.3	1.3								4.1	8.5	
	VARBL														
	CALM			$\supset <$	><	$\supset <$	$\supset <$	$\supset <$	><		$\supset <$	> <	1.6		
	<del></del>	#		<del></del>	<del></del>	<del></del>				f=3	*		*	<del></del>	

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUPAL CLIMATOLOGY PRANCH USAFETAC

JSAFETAC AIF WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 70,73-81

STATION NAME

ALL JEATHER

COMMITTOR

COMMITTOR

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	1.1	1.9	1.8	.1					· · · · ·	!	!	4.9	5.8
NNE	• 2	.7	• 1								!	1.0	4.4
NE		.7	• 2									• 9	5.5
ENE	.4	• 2	• 1	•2		ĺ						1.0	5.9
E	• 6	1.1	• 2	.6							i	2.4	6.2
ESE	1.1	2.2	5.6	1.6	• 3		!				i	10.8	8.2
SE	• 9	5.4	5.1	1.1		1					1	12.6	7.0
SSE	•8	5.3	6.2	1.3								13.7	7.1
S	1.4	7.0	5.4	1.2						Ī		15.1	6.7
SSW	. 9	3.0	2.2	1.7							<u> </u>	7.8	7.2
SW	1.1	1.6	1.4	.8								4.9	6.5
wsw	.9	1.1	.9	•2								3.1	5.8
w	• 2	1.1	• 2	•2								1.8	6.2
WNW	• 2	• 1	. 4	•1								• 9	6.9
NW	•6	1.3	• 9	• 1								2.9	5.4
NNW	1.0	1.7	2.0	• 2								4.9	6.6
VARBL													
CALM				>	> <	> <	$\geq$					11.4	
	11.4	34.4	32.9	9.4	. 3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47686	KEES	LER AFB		H HAME		<del></del>	70,	73-81		YEARS			APR		
STATION		-	BYATIO	ALL WEATHER CLASS									2100-2300 HOURS (L.S.T.)		
		-				CON	DITION								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED	
	N	1.9	2.0	2.0	• 5								6.5	6.0	
	NNE	1.3	• 5	.8	•1								2.8	4.8	
	NE	.1	• 5	•1									• 7	5.0	
	ENE	.6	.4	• 2									1.2	4.3	
	E	.6	• 5	.7	. 4								2.2	6.6	
	ESE	.8	1.8	3.8	1.0								7.4	7.7	
	SE	. 7	3.5	4.0	1.8	• 1							10.1	7.9	
	SSE	1.7	4 - 1	4.7	1.8	.1							12.4	7.3	
	\$	1.8	5.6	5.3	1.4	<u> </u>							14.2	6.7	
	ssw	• 2	1.3	2.2	.8								4.6	7.7	
	sw	• 5	1.4	1.1	. 5	i							3.5	6.6	
	wsw	_ • 5	1.1	• 6	. 4								2.5	6.4	
	w	1.0	1.0	• 5	• 2	L				L			2.6	5.2	
	WNW	1.0	• 6	• 6									2.2	4.3	
	NW	1.0	• 6	.6		• 1							2.3	5.3	
	NNW	.7	• 5	1.4	. 4	1				I			3.0	6.6	
	VARBL					L									
	CALM		><			$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	22.0		

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	79,73-81	APR			
STATION	STATION NAME	YEARS	MONTH			
		ALL WEATHER				
		CLASS	HOURS (L.S.Y.)			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	2.6	3.1	. 6								7.8	6.6
NNE	1.3	1.5	1.4	• 3					1			4.6	5.7
NE	• 9	1.7	1.0	• 1								3.6	5.3
ENE	.8	1.2	• 6	• 2								2.8	5.4
Ε	.5	1.1	1.0	. 4							_	3.1	6.6
ESE	• 5	1.3	3.5	1.6	•2	•0						7.2	8.8
SE	• 5	2.9	5.1	1.8	• 1							10.3	8.2
SSE	.7	3.6	6.4	1.7	•0							12.5	7.8
\$	• 9	4.0	6.9	1.8	•1							13.6	7.7
SSW	• 3	1.6	2.6	1.4	•0	•0						6.0	8.6
sw	•2	• 7	1.4	1.0	• 1	•0						3.4	9.0
wsw	. 4	.7	• 7	• 3	•0							2.1	7.1
w	• 5	1.0	. 8	• 3	•0							2.7	6.5
WNW	• 5	.8	• 7	• 3								2.3	6.6
NW	.7	.7	1.0	, 4	•1							2.9	6.9
NNW	.7	. 9	1.3	• 5	• 1	•0						3.5	7.3
VARBL													
CALM			><	><	><	><				><	><	11.8	
	11.0	26.4	37.4	12.7	.6	• 1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 6828

GLORAL CLIMATOLOGY BRANCH USAFETAC

ATH WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	74-81	YAY
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N	4.0	2.8	1.3	. 4								8.6	4.5
NNE	3.0	2.3	• 8	• 1		1				!		6.2	4.3
NE	• 7	2.7	.9			i						4 • 3	4.9
ENE	1.9	.9	• 3									3.1	3.3
E	• 7	1.5	• 3	•1	1		-		!			2.6	4.7
ESE	, R	.7	1.1	• 1			1			i		2.7	6.2
SE	1.1	1.9	1.6	• 3								4 . 8	5.9
SSE	1.1	3.8	3.8	1.2								9.8	7.1
S	.8	3.9	5.1	.7	.1					i		10.6	7.0
SSW	• 1	1.5	3.9	. 9								6.5	8.3
SW	• 5	1.2	2.0	• 1								3.9	6.7
WSW	• 5	. 9	.9	•1								2.6	6.1
w	1.5	.8	• 4									2.7	3.8
WNW	1.6	.9	. 4									3.0	3.7
NW	.8	• 5	. 4									1.7	4.2
NNW	1.3	• 8	• 3		<del>                                     </del>							2.4	3.8
VARBL	1				1				T.				
CALM		$\supset <$	> <	><		> <			$\supset <$		><	24.6	
	20.4	27.2	23.5	4.2	.1							100.0	4.3

***				 
OTAL	NUMBER	OF OBSER	VATIONS	744

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	F *	MEAN WIND SPEED
N	3.4	5.8	. 8	• 1			<del></del>			ļ		10.1	4.3
NNE	4.1	4.1	1.3	• 1								9.7	4.3
NE	1.7	3.7	. 8	• 1								6.2	4.8
ENE	1.3	1.4	• 2									2.9	3.6
E	. 8	. 4	. 4						1			1.5	4.4
ESE	.4	1.1	•6	•1	• 1							2.2	6.5
SE	. 5	1.9	2.2						<u> </u>	1		4.7	6.3
SSE	. 8	4.2	2.2	•6								7.9	6.5
5	. 8	2.6	2.7	• 6								6.7	6.7
SSW	•5	. 8	1.3	.4	i		1					2.9	6.8
SW	.7	1.5	1.7	.4					i			4.2	6.5
wsw	• 5	•9	. 8									2.2	5.8
w	1.5	1.4	.9	•2					<u> </u>			4.1	4.9
WNW	2.1	.8	.6					1		1		3.5	3.9
NW	. 9	1.3	• 1	i								2.4	3.9
NNW	1.8	.7	.7							!		3.2	4.2
VARBL		<b> </b>		<u> </u>						<del></del> -			
CALM	$\sim$			><					$\supset <$	><	> <	25.2	
<del></del>	21.9	32.7	17.5	2.6	•1	<u> </u>				`	<u> </u>	100.0	3.9

TOTAL	NUMBER	OF	OBSERVATIONS	RAI	A

GLERAL CLIMATOLOGY BRANCH GERFETAC AIS REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
	<del></del>	CLASS	NOURS (L.S.T.)
		CONDITION	·

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.7	5.9	2.0	• 8	• 2							12.6	5.4
NNE	3.2	5.2	2.6	• 2								11.2	5 • 1
NE	1.5	3.1	• 9	• 2								5.7	5.1
ENE	1.8	3.4	1.9	•2								7.4	5.3
E	1.3	2.2	• 8									4.2	4.7
ESE	• 3	.9	1.3	• 2								2.7	6.
SE	• 1	2.5	2.0	• 3								4.9	6.
SSE	. 8	3.5	2.4	. 4	• 1				1			7.2	6.8
S	• 5	1.4	3.0	• 2	• 1							5.3	7.2
SSW	• 2	• 5	1.6	• 3						1		2.7	7.9
SW	• 2	1.0	1.2	• 5	• 1							3.0	8.0
wsw	• 3	1.2	1.1									2.6	6.4
w	.8	1.5	1.1	• 2								3.5	5.1
WNW	1.4	1.1	1.1	• 2								3.8	5.
NW	1.3	1.4	• 2			i						2.9	4.0
NNW	1.4	2.2	1.1	• 1								4.7	5 . :
VARBL					i			1					
CALM	$\supset <$	$\supset <$	> <		> <	> <		><	$\supset <$	><	> <	15.6	
	19.8	36.9	24.2	4.0	• 5				•			100.0	4.

TOTAL NUMBER OF OBSERVATIONS 930

 ${\rm AFF}^{\rm TA} = \frac{{\rm Figns}}{{\rm st}_{\rm colo}} \,\, {\rm SeB+S} \,\, \, {\rm OL-A} \,\, \, \, \, {\rm PREVIOUS} \,\, {\rm Editions} \,\, {\rm OF} \, \, {\rm THIS} \,\, {\rm FORm} \,\, \, {\rm ARE} \,\, {\rm OBSOLETE}$ 

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS

747686	KEESLER AFB MS	70,73-81	HAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
	<del></del>	COMPLTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.6	3.2	2.7	1.0								8 • 5	6.5
NNE	1.1	1.8	3.0	• 1						1		6.0	6.2
NE	1.0	1.6	• 9	•1								3.5	5.5
ENE	• 5	2.8	• 8	• 2								4.3	5.5
E	• 3	2.7	1.3	• 1								4.4	6.0
ESE	• 8	3.1	2.8	• 6								7.3	7.0
SE	. 4	3.4	5.3	1.4	• 1							10.6	8.1
SSE	•6	4.0	6.8	• 5	• 1							12.0	7.3
5	• 4	4 • C	6.5	1.3								12.2	7.8
SSW	• 8	1.5	2.8	1.7								6.8	8.2
sw	• 2	1.1	2.4	1.0								4 - 6	8.3
wsw	. 1	• 5	1.3	• 1								2.0	7.7
w	. 5	1.7	. 8	• 3				1				3.3	5.9
WNW	• 9	1.2	• 5	• 5								3.1	6.0
NW	. 4	1.8	. 9				1					3.1	5.8
NNW	• 3	1.9	1.2	• 1								3.5	6.0
VARBL													
CALM	><	> <	><	><							><	4.5	
	10.0	36.5	39.7	9.1	• 2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

930

OJAI CIA	 0-8-3 (0	L-M ; FREV	1003 1011101	13 OF 181	a roam a	RE OBSOLLIE
	 					<del></del>

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GLUBAL CLIMATOLOGY BRANCH UNAFETAC AIR HEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	NOURS (L.S.T.)
	·	CONDITION	

	4.3	18.2	56.3	18.7	.4						<del></del>	100.0	8.
CALM	> <	$\geq <$	> <	><	><	><	$\geq <$	><	$\supset <$	><	> <	2.0	
VARBL					i					Ĺ			
NNW	. 6	1.2	1.0	. 4						!		3 • 2	6.
NW	. 4	• 6	1.0									2.0	6.
WNW		• 5	. 4	.6								1.7	8.
w	• 3	• 9	1.0	• 1								2.3	6.
wsw	• 1	• 5	.9	. 4	• 1							2.3	9.
sw		• 8	2.3	1.6	• 1							4.7	9.
SSW	• 2	1.2	6.1	4.2								11.7	9.
S	• 1	3.7	14.6	3.0			Ĭ					21.4	8.
SSE	• 2	2.9	14.6	2.4	• 2							20.3	8.
SE	• 2	1.8	6.1	3.0								11.2	9.
ESE	• 2	1.0	2.8	1.6								5.6	8.
E	• 3	. 4	1.1	• 3								2.2	7.
ENE		• 3	. 4	• 2								1.0	7.
NE	• 1	• 2	8.	• 1								1.2	7.
NNE	• 2	1.2	1.1	• 2								2.7	6.
N	1.2	• 9	2.3	.4								4.7	6.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER	Эř	OBSERVATIONS	970

USAFETAC FORM | 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)

CALM	3.4	22.5	55.8	16.5	.1	•1		$\geq \leq$	$\geq$		$\geq \leq$	100.0	8.
VARBL					<b>_</b>	<b>_</b>	<b>-</b>					<del>-</del>	
NNW	•1	2.0	1.6	• 1		•1	L					4.0	7.
NW	• 1	• 9	• 5	. 4		I						1.9	7.
WNW	•1	• 3	• 5	• 3								1.3	7.
w	. 4	• 3	1.0									1.7	6.
wsw	• 1	• 3	.4	1.1		<u> </u>						1.9	9.
sw	•1	1.4	2.2	2.2		<del>                                     </del>					·	5.8	9.
ssw	• 2	1.1	9.4	3.2					T			13.9	9.
S	•2	6.3	14.2	3.7	•1	†	<u> </u>		T			24.5	8.
SSE	• 5	3.8	9.9	1.4		<u> </u>						15.6	8.
SE	•2	1.7	8.5	1.8					<u> </u>			12.3	8.
ESE	•1	• 5	2.9	.9		$\vdash$						4.4	8.
E	•1	. 9	. 8	• 3	<del> </del>	<del>                                     </del>	<del> </del>					2.0	7.
ENE	•1	• 3	•1	• 1			1					• 6	6.
NE	•1	• 5	• 1	• 1		<del> </del>	†					.9	6.
NNE		• 5	. 9	•1			1	<del> </del>	<del> </del>			1.5	7.
N	• 9	1.5	2.9	• 8		<del> </del>	<del> </del>			-		6.3	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

USAFETAC FORM JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

### SURFACE WINDS

(FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	70,73-81		MAY
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	3.0	1.1	. 4	i							6.0	5.6
NNE	• 6	1.2	1.0	• 1						!		2.9	5.9
NE	• 3	. 4	. 4									1.2	5.8
ENE	• 3	. 4	• 1		• 1							1.0	5.7
E	• 6	1.2	. 4	• 3								2.6	6.2
ESE	.8	2.3	2.6	• 1								5.7	6.3
SE	1.0	4.0	4.0	• 6								9.6	6.8
SSE	1.9	7.3	4.7	• 2								14.2	5.8
5	2.0	8.4	7.0	1.0								18.4	6.4
ssw	• 2	3.5	5.1	1.5								10.2	7.7
sw	.4	2.0	2.4	. 4								5.3	7.1
wsw	• 5	1.8	1.2	• 2								3.8	5.7
w	• 5	• 3	• 2									1.1	4.0
WNW	- 6	• 5	. 2									1.4	4.2
NW	• 5	• 3	• 4									1.3	5.1
NNW	• 5	1.0	• 3									1.3	4.5
VARBL													
CALM		$\geq <$	><	$\geq \leq$	$\geq \leq$		$\geq <$	$\geq \leq$			><	13.4	
	12.6	37.8	31.2	5.0	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 927

1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

804

747686 STATION	MEESLER AFB MS	70,73-81 YEARS	MAY MONTH
		ALL WEATHER	2100-2300 HOURS (LS.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	2.0	1.5	•2								6.1	4.9
NNE .	1.0	1.9	.6	• 1								3.6	4.9
NE	1.0	1.1	. 4	• 1								2.6	4.6
ENE	1.1	. 4	• 2		• 1						l	1.9	4.7
E	1.0	1.2	1.1									3.4	5.3
ESE	• 9	1.6	• 2	• 5				1				3.2	5.8
SE	1.4	3.1	2.4	.6	• 1						Ī	7.6	6.4
SSE	1.4	5.2	3.7	1.0								11.3	6.4
S	2.5	6.1	7.1	.7						1		16.4	6.5
ssw	. 4	2.2	2.7	1.0			[					6.3	7.4
sw	• 6	1.2	2.0	• 1			1					4.0	7.0
wsw	•6	• 5	1.1									2.2	6.3
w	1.1	.7	.7									2.6	4 . 8
WNW	• 4	. 4										. 7	3.2
NW	• 7	•7										1.5	3.2
NNW	• 9	2.0	.4	•1	1							3.4	4.6
VARBL													
CALM	$\supset <$		><	$\supset <$	$\geq <$	><	$\geq \leq$	><	><	$\geq$		23.1	
	17.3	30.5	24.3	4.6	•2							100.0	4.6

USAFETAC FORM (0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74768 <b>6</b>	KEESLER AFB MS	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.3	3.1	1.9	•5	.0							7.8	5 • 6
NNE	1.6	2.3	1.4	•1							f	5.4	5.2
NE	• 8	1.6	.6	•1				1				3.2	5.2
ENE	• 9	1.3	• 5	•1	•0							2.8	5.0
E	•6	1.3	• 8	• 2		<del></del>		1		1		2.9	5.7
ESE	• 5	1.4	1.8	. 5	•0							4.3	7.2
SE	•6	2.6	4 - 1	1.1	•0							8.4	7.6
SSE	• 9	4.3	6.2	1.0	• 1							12.4	7.3
S	.9	4.5	7.7	1.4	•0					1		14.6	7.5
SSW	• 3	1.5	4.2	1.7							<u> </u>	7.7	8.5
SW	• 3	1.3	2.0	. 8	•0							4.5	7.9
wsw	• 3	• 9	1.0	• 3	•0							2.4	6.9
w	.8	1.0	• 8	• 1								2.7	5.4
WNW	• 9	• 7	• 5	•2								2.3	5.3
NW	.7	1.0	• 5	- 1								2.1	5.1
NNW	• 9	1.5	. 8	•1		•0						3.3	5.4
VARBL					1								
CALM			><	$\geq <$	><			><				13.2	
	13.3	30.3	34.7	8.3	•2	•0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

7043

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	74-80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.Y.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.6	3.3	1.7									6.7	5.0
NNE	1.6	2.4	• 8									4.8	4.4
NE	1.6	2.9										4.4	3.8
ENE	1.1	1.7	• 3							Ì		3.2	4.3
E	• 3	• 5	• 6									1.4	6.0
ESE	•5	• 2										.6	3.0
SE	• 5	1.4	•5									2.4	5.1
SSE	1.3	3.2	2.9	•2								7.5	6.1
5	•8	3.0	3.7	1.7	• 2							9.4	7.9
ssw		2.4	3.2	• 6								6.2	7.4
sw	• 3	4.6	2.1	. 8	• 2							7.9	6.8
wsw	.8	3.2	2.1	• 3								6.3	6.2
w	1.6	1.3	1.1	•2								4.1	5.3
WNW	.8											. 8	2.4
NW	• 3	• 2										• 5	3.0
NNW	1.0	• 2	• 5								1	1.6	4.5
VARBL												I	
CALM							$\supset <$					32.2	
	14.0	30.3	19.4	3.8	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 630

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESL	LER AFB	MS				69-	70,73-	80				J	UN
STATION			STATIO	N NaME						YEARS				HOHTH
						ALL WE	ATHER						0300	-0500
		_					LASS						HOUE	\$ (L.S.T.)
		_				cor	DITION							
		_							·		<del></del>			
			<del></del>	<del>,</del> -	<del>,</del>	J		<del></del>		<del></del>			·	
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	3.9	5.5	1.6	• 3	• 1							11.4	4.7
	NNE	2.9	4.5	.9									8.2	4.2
	NE	2.4	2.9	• 3	1								5.5	3.8
	ENE	. 4	1.6	• 5	•1	I							2.6	5.5
	E	•1											• 1	2.0
	ESE	.4	İ	• 3		i							.7	4.4
	SE	.7	. 4	• 3	• 1								1.4	5.3
	SSE	1.0	2.6	1.0									4.7	5.1
	5	. 9	2.5	2.7	1.0	•1							7.3	7.4
	ssw	• 5	1.6	1.2	• 3	•1							3.7	6.6
	sw	.9	1.4	2.7	• 5								5.6	6.9
	wsw	1.2	1.8	1.6									4.6	5.6
	w	1.7	4.2	1.4	• 1								7.5	5.1
	WNW	1.8	. 8	. 3									2.9	3.7
	NW	1.6	- 5	. 3									2.4	7.3

TOTAL NUMBER OF OBSERVATIONS 764

2.2 3.8

29.2

100.0

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.8	6.9	2.8	. 4			† <del></del>					13.9	5.0
NNE	2.9	7.1	1.3	•1								11.5	4.7
NE	1.8	2.0	1.8									5.6	5.0
ENE	1.4	3.1	1.0									5.6	5.0
E	•6	.8	.6									1.9	4.9
ESE		• 3	•1									. 4	5.5
SE	•1	1.0	.6									1.7	6.3
SSE	•2	1.8	1.6	•1								3.7	6.5
s	.7	2.0	2.7	• 3								5.7	6.8
SSW	•1	.8	1.1							1		2.0	6.8
sw	.4	.7	1.3	•6								3.0	7.7
wsw	.4	• 8	2.0	•1								3.3	6.8
W	1.2	3.2	3.1	•1								7.7	6.0
WNW	2.1	3.2	. 9									6.2	4.4
NW	2.4	1.8	. 3									4.6	3.8
NNW	1.4	1.6	• 1	<u> </u>								3.1	3.8
VARBL									1				
CALM	><		> <	> <							><	20.2	
	10.7	37.0	21.2	1.8								100.0	4.3

TAL	NUMBER	OF	OBSERVATIONS	899	
		-		077	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	NUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.0	3.1	2.7	•1								8.9	5.1
NNE	1.3	4.2	1.3	• 2								7.1	5.3
NE	1.2	1.6	• 9							1		3.7	4.5
ENE	. 4	1.2	1.1									2.8	5.6
E	• 3	1.2	1.7		T				1			3.2	6.5
ESE	.7	.8	• 6	.1				†				2.1	5.5
SE	• 2	1.6	2.3	•3	-							4.4	7.4
SSE	.7	3.3	4.4	• 1								8.6	7.1
\$	1.4	5.0	5.6	1.7						1		13.7	7.0
ssw	.7	4.2	4.1	1.8	•1							10.9	7.1
SW	• 3	2.1	2.0	. 9								5.3	7.0
wsw	1.0	1.0	1.6	•6								4.1	6.0
w	• 7	3.0	2.7	.6		<del>                                     </del>						6.9	6.
WNW	1.7	1.3	. 4		· · · · · · · · · · · · · · · · · · ·							3.4	4.
NW	• 6	1.6	• 2		•1					i		2.4	4.1
NNW	1.9	2.2	. 8		<del>                                     </del>	<del>                                     </del>						4.9	4.
VARBL		<del></del>			<u> </u>			<del>                                     </del>				<b>†</b>	
CALM	><		><	><		> <	> <		> <		><	7.6	
	16.1	37.4	32.3	6.3	•2							100.0	5.

TOTAL NUMBER	OF OBSERVATIONS	900

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLOBAL CLIMATOLOGY BRANCH

USAFETAC

ATE WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73	3-80	NUL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 8	3.1	2.1	·								6.D	5 . 8
NNE	• 6	. 9	.7									2 • 1	5.3
NE	• 1	• 6	.7									1.3	6.6
ENE	• 3	. 4	. 4									1.2	5.6
E	• 1	• 3	.7						1			1.1	7.3
ESE	• 1	• 2	• 8	• 3	_							1.4	8.5
SE	• 1	• 7	3.0	.7			i					4.4	8.5
SSE	• 3	2.7	9.9	1.3						1		14.2	8.3
S	• 9	7.8	16.4	4.4						1		29.6	8.1
SSW	• 1	3.6	10.6	4.7	• 1				1			19.0	9.0
sw	• 1	• 9	3.9	2.7	•2							7.8	9.9
wsw	• 3	. 8	1.0	.4	.4					1		3.0	9.4
w	• 3	• 6	• 2									1.1	5.0
WNW	• 3	. 4	• 8	•1								1.7	6.3
NW	• 3	• 6	• 3									1.2	5.0
NNW	• 2	.9	.9									2.0	6.0
VARBL			1				<u> </u>			i		1	
CALM	> <	> <	$\supset <$		> <	> <	> <	> <	$\overline{}$		> <	2.8	
-#	5.1	24.3	52.3	14.7	. 8				-			100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

	USAFETAC	FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLURAL CLIMATOLOGY BRANCH US4FETAC ATA HEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73	8-80	JUN
STATION	STATION NAME		YEARS	KTMOM
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	1.1	1.7	3								3.4	7.1
NNE	• 2	1.1	. 7	•1								2.1	6.2
NF		• 1	• 3	• 1								.6	8.4
ENE		• 1	• 6	• 1								. 8	9.3
E	•1	• 3	• 2									.7	6.3
ESE	• 1	. 4	.9	• 2								1.7	8.0
SE		. 7	3.6	• 3								4.6	8.4
SSE	.9	3.1	7.1	. 8								11.9	7.4
S	1.0	6.6	19.0	4.1								30.7	8.3
SSW	8.	3.7	13.1	4.7	• 6							22.8	8.9
sw	• 2	2.0	3.6	1.7								7.4	8.3
wsw	•1	. 8	1.4	•6								2.9	8.3
w	• 3	. 4	1.1	• 3	• 1							2.3	7.8
WNW	• 1	• 6	.7	• 1								1.4	6.8
NW	• 3	• 6	.4									1.3	5.3
иим	8.	1.1	.4					T				2.3	5.C
VARBL					1				T			1	
CALM		><				><				><	><	3.1	
	5.3	22.7	54.8	13.4	.7							100.0	7.8

TOTAL NUMBER	ЭF	OBSERVATIONS	900	,

USAFETAC FORM JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GERBAL CLIMATOLOGY BRANCH USAFETAC

AT WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

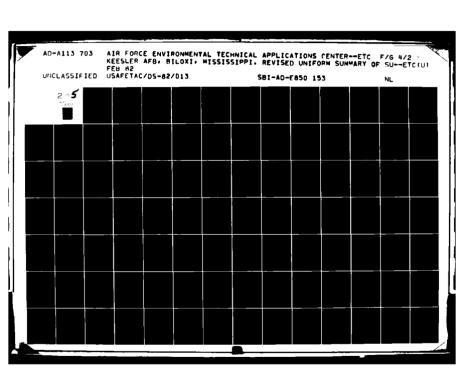
747586	KEESLER AFB MS	69-70,7	3-80	JUN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000_
		CLASS	· · · · · · · · · · · · · · · · · · ·	HOUES (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.8	2.0	1.0	• 2			i				<del></del>	5.0	4.9
NNE	• 3	• 9	• 6	• 1								1.9	6.0
NE	• 2	• 9	• 3	•1								1.6	6.1
ENE	• 3	• 3	.4	• 1								1.2	6.1
E	• 2	1.1	• 3	<del> </del>						1		1.7	4.9
ESE	. 4	1.0	•1	1								1.6	4.4
SE	• 8	2.7	1.7	•1								5.2	6.0
SSE	1.8	3.8	3.2	• 2	1				1			9.0	5.7
5	2.3	8.2	7.6	1.6		<u> </u>						19.7	6.5
SSW	1.1	6.0	7.8	3.1								16.0	7.6
SW	1.5	2.9	2.3	• 6								7.3	6.1
wsw	• 7	2.1	.7	•1								3.6	5 • 2
W	1.0	1.6	• 6									3.1	4.6
WNW	• 7	• 8	• 2									1.7	4.1
NW	.7	•1	• 3	• 1	1							1.2	5.0
NNW	8.	• 7	1.1									2.6	5.4
VARBL													
CALM	> <	> <	> <		><	> <	><	> <	$\supset <$	> <		15.8	
====	14.7	35.0	28.2	6.3								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC	FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64



## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,7	3-80	JUN
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
	<del></del>	CONDITION		

	16.1	30.6	21.1	5.5	•3							100.0	4.4
CALM	><	> <	> <	><	><	> <	> <	><	$\supset <$	> <		26.5	
VARBL					1								
MMM	•8			• 1						1		1.0	3.7
NW	• 3											• 3	2.0
WNW	. 4	.7	• 1									1.2	4.3
w	• 7	•6	. 4									1.7	4.3
wsw	.8	1.2	1.0	. 4								3.5	6.2
sw	1.4	3.2	3.3	. 8								8.7	6.3
SSW	1.1	4.4	5.1	2.1	- 1							12.9	7.5
5	2.2	7.1	6.0	1.0	]							16.2	6.
SSE	1.0	2.9	2.1	• 1								6.1	5.4
SE	1.0	1.7	1.2	. 6	• 1							4.6	6.4
ESE	.4	• 1	• 3									. 8	5.0
E	.7	. 4		•1							<u> </u>	1.2	3.9
ENE	•7	1.2	• 3	• 1								2.4	5 • 1
NE	1.1	1.5	. 4									3.0	4.3
NNE	1.9	2.2	. 4									4.6	4 . 2
N	1.5	3.3	. 4	• 1								5.4	5.0
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 722

·	JSAFETAC AL	RM 0-8-5 (OL-A) PREVIOUS EDIT	IONS OF THIS FORM	ARE OBSOLETE			
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			•	in S			

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,7	3-80	JUN NONTH
		ALL WEATHER	<del></del>	ALL HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	3.5	1.8	•2	•0							7.6	5.2
NNE	1.4	2.9	.8	•1								5.3	4.8
NE	1.0	1.5	.6	•0								3.1	4.7
ENE	•6	1.2	•6	•1								2.4	5.4
E	• 3	•6	•5	•0			,		1			1.5	5.7
ESE	• 3	. 4	.4	•1								1.2	6.0
SE	.4	1.3	1.7	•3	•0							3.7	7.0
SSE	. 9	2.9	4.2	. 4								8.4	6.9
s	1.3	5.4	8.3	2.0	•0					T		17.0	7.5
SSW	•6	3.4	6.0	2.3	.1			1				12.3	8.1
SW	.7	2.1	2.7	1.1	•0					1		6.6	7.5
wsw	.7	1.4	1.4	• 3	• 1		<u> </u>					3.8	6.7
w	.9	1.9	1.4	•2	•0	<u> </u>						4.3	5.8
WNW	1.0	1.0	.5	•0					<u> </u>	† — — —		2.5	4.5
NW	.8	.7	.3	•0	.0					1		1.8	4.2
NNW	1.0	1.0	•5	•0						<del> </del>		2.5	4.6
VARBL							<b>†</b>			1			
CALM		$\supset <$		$\supset <$	$\supset$	$\supset <$		> <	$\supset <$	$\supset <$		16.1	
	13.9	31.1	31.6	7.0	• 3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

6615

Application of the second seco

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	73-80	JUL
STATION	STATION HAME	YEARS	RTHOM
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.2	1.5	• 3	•1					Ì		İ	5.1	3.4
NNE	2.6	1.9	-1									4.6	3.4
NE	2.7	1.9	1.1									5.7	4.
ENE	1.2	3.1	. 3									4.6	4.
E	.7	1.3	• 3									2.3	4.4
ESE	• 3	• 3										• 5	3.3
SE	• 3	. 4		• 1		l						.8	4.1
SSE	1.6	•7	1.3	•1			l					3.8	5.
\$	1.6	1.2	1.2	• 3								4.3	5.
SSW	.7	2.0	1.1	1.9								5.7	8.1
SW	• 9	1.2	1.3	. 4								3.9	6.
wsw	1.1	3.9	1.5									6.5	5.4
W	3.1	4.4	2.6									10.1	4.
WNW	• 5	. 8	. 4									1.7	4.6
NW	2.4	.3			l							2.7	2.2
NNW	.9	• 3										1.2	2.0
VARBL					1								
CALM			$\supset <$	><		$\supset <$	><	><	$\supset <$	$\supset <$		36.6	
	23.8	25.2	11.4	3.0								100.0	3.

TOTAL NUMBER	OF OBSERVATIONS	743
		173

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	JüL
STATION	STATION NAME	YEARS	MONTH
		0300-0500	
		HOURS (L.S.T.)	
		COMPLTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.5	3.3	. 4									8.1	3.3
NNE	2.8	2.4	• 1									5.3	3.4
NE	2.5	3.5	. 8	•1								6.9	4.7
ENE	•6	1.3	1.6									3.5	5.7
Ę	•5	•1		•1								.7	4.2
ESE	• 1	•1		•1								.4	7.3
SE	•1	. 4	•1									•6	5.2
SSE	•5	.7	.8									2.0	5.7
5	.6	. 8	.4	•5								2.2	6.3
SSW	. 8	.7	.9	.1								2.6	5.8
SW	• 5	.7	1.1	•1	. 1		T			11		2.5	6.6
wsw	1.4	2.7	.9									5.1	4.9
w	3.2	3.6	2.1	•2	•1		1					9.3	5.2
WNW	1.9	3.1	• 6						<del>                                     </del>			5.5	3.9
NW	2.9	•6										3.5	2.4
NNW	1.4	.7	•1				I					2.2	2.9
VARBL									<u> </u>				
CALM		> <	> <	> <	> <	> <	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	> <	39.5	
	24.2	24.7	10.0	1.3	.2			1				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 850

1

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR HEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73	-80	JUL
BTATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-0800
	<del></del>	CLA96		HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	5.1	.9								-	10.9	3.7
NNE	4.7	2.9	•6									8.3	3.6
NE	2.5	3.1	1.9	1								7.5	4.8
ENE	2.0	2.4	1.0									5.4	4.6
E	1.0	.4	• 3	•1								1.8	4.7
ESE	. 4		T	•1	•1							.6	7.2
SE	• 3	•4	•2			<b></b>						1.0	4.7
SSE	•2	.4	1.4	•3		ļ —						2.4	7.5
5	• 1	. 4	• 5	.1	• 1							1.3	8.1
SSW	•2	• 3	.8	• 3								1.6	7.3
SW	• 3	• 3	.9	•2	• 1							1.8	8.0
WSW	•6	1.1	.6									2.4	5.2
w	1.6	4.7	2.6	•2				1				9.1	5.6
WNW	3.5	5.6	1.9	•1								11.2	4.7
NW	2.7	3.4	1.4									7.5	4.4
NNW	2.7	2.4	.3									5.4	3.5
VARBL					i							I	
CALM		$\supset <$	$\supset <$	$\supset <$		$\supset <$	$\supset \subset$		$\supset <$	><	><	21.8	
	28.0	33.0	15.4	1,5	• 3							100.0	3.7

TOTAL NUMBER	OF.	OBSERVATIONS	
IOINT HOMBER	-	CESCHICITO	070

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS		69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
	<del></del>	CLASS	NOVES (L.S.T.)
		COMBITION	

	20.9	38.6	26.7	4.4	.1	•3	-1					100.0	5.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.9	
VARBL						L				<u> </u>			
NNW	2.7	3.5	1.0									7.2	4.
HW	1.0	2.7	1.2			L						4.8	5.
WNW	3.1	3.1	1.6	. 3		•1						8.3	5.
w	1.9	3.7	3.7	• 5								9.8	6.
wsw	.6	1.8	•6	•1	• 1							3.3	5.
\$W	• 3	2.0	1.4	• 3								4.1	7.
ssw	• 9	3.3	4.3	1.2								9.7	7.
\$	1.1	4.1	3.9	.9		•2						10.1	7.
SSE	.8	2.8	1.9	• 3								5.8	6.
SE	•2	1.0	1.6	•2								3.0	7.
ESE	•6	1.0	1.4				•1					3.1	6.
E	1.0	1.3	1.3	•2								3.8	5.
ENE	1.2	1.2	.6									3.0	4.
NE	1.1	1.4	1.0									3.4	5.
NNE	1.2	1.9	•5	• 1								3.8	4.
N	3.2	3.8	.6	•2								7.8	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA! WIN! SPEE!

TOTAL NUMBER OF OBSERVATIONS 930

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	JUL
# 7686 M	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

\$\$E	2.5 4.5 2.8	8.1	2.5			i				
-		10.2	4.9	•1	• 3				12.2 24.4 19.0	8.
wsw .6	1.9	4.9	2.8	•6					10.5	9. 6.
w •4 ww •3 ww •3	1.1	.8	•5						3.0 1.6 1.8	6. 6.
NNW .6 VARSL	1.4	•2	•1						2.4	4.

TOTAL NUMBER OF OBSERVATIONS 930

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	JUL
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	1500-1700
		CLARS	HOURS (L.S.T.)
		CAURITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•8	1.5	.4	•6		i — —		<del>                                     </del>				3.3	6.7
NNE	• 5	• 6	. 4	•1			_					1.7	5.7
NE	• 3	. 8	. 4									1.5	5.3
ENE	•1	• 5	• 8									1.4	6.5
ξ	1.1	• 9	. 9									2.8	5.2
ESE	• 3	1.2	• 8	•2	•1							2.6	6.8
SE	•2	1.1	2.8	.8								4.8	8.4
SSE	• 3	2.5	6.0	1.3	• 1							10.2	8.1
5	1.2	4.8	14.3	2.9	•1							23.3	8.3
SSW	.1	3.2	9.4	4.1	• 2							17.0	9.2
sw	• 3	1.5	6.1	5.1	• 3							13.3	10.3
WSW	•6	1.3	2.2	1.1								5.2	7.9
w	.6	1.0	1.6	1								3.2	6.2
WNW	• 5	.8	• 1	•1								1.5	4.9
NW	. 4	• 6	. 4	-1								1.6	5.7
NNW	• 3	. 8	•1									1.2	4.8
VARSL			1		<u> </u>					T			
CALM	><	$\geq$	> <		$\geq$	$\boxtimes$	$\geq \leq$	$\supset <$	$\geq \leq$	$\supset <$	$\times$	5.3	
	7.8	23.0	46.7	16.3	.9							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
	<del></del>	CLAIG	HOURS (S.S.T.)
		CONBITION	

	15.8	34.9	27.8	4.6	•1	L						100.0	5.1
CALM	$\geq \leq$	$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	16.7	
VARBL					I								
MMM	1.3	. 8	• 2									2.3	3.
NW	• 9	. 4	. 4									1.7	٠.
WNW	• 6	. 9	• 1									1.6	4.
_w	• 6	2.4	• 9					L				3.9	4.
wsw	1.9	3.5	2.5	• 5								8.5	6.
sw	• 6	4.2	4.9	1.3								11.1	7.
SSW	1.2	5.1	6.1	1.2								13.5	6.
5	1.7	7.0	4.4	. 9								14.D	6.
\$SE	• 8	3.2	3.2	•2								7.4	6.
SE	• 9	1.3	1.0	. 1				l				3.2	5.
ESE	1.1	1.3	. 9									3.2	4.
E	• 6	• 8	1.0	• 1								2.5	5.
ENE	• 8	1.0	• 3									2.0	4.
NE	. 4	• 5	. 4					}				1.4	5.
NNE	1.0	. 9	• 3			<u> </u>						2.2	4.
N	1.4	1.8	1.2	• 3	•1							4.8	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER	OF OBSERVATIONS	930

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80			
STATION	STATION HAME	YEARS	MONTH		
		ALL WEATHER	2100-2300		
		CLASS.	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	2.0	•1		• 1							4.5	3.6
NNE	2.1	2.0	• 5	•1								4.7	4.0
NE	1.6	1.6	• 9						1			4.1	4.5
ENE	1.1	1.9	• 2			-		1				3.2	4.4
E	1.6	.7	• 1									2.5	3.3
ESE	• 6	•6	.2				1					1.5	4.5
SE	.7	1.4	.6									2.7	4.6
SSE	1.6	2.6	1.9	• 1						i		6.2	5.3
5	1.9	4.1	2.6	. 4					ļ —			8.9	5.6
ssw	.9	3.7	3.0	• 1								7.7	6.2
SW	•6	2.4	3.2	.6								6.8	7.1
WSW	1.6	3.3	1.2	.2								6.4	5.1
w	2.0	3.1	•2									5.3	3.9
WNW	.7	• 6	•1			i			1			1.5	3.6
NW	1.2	• 6	• 1									2.0	3.3
NNW	1.5	. 4	. 4									2.2	3.5
VARBL									· · · · · ·				
CALM		$\supset <$		> <	> <		> <		$\supset <$	$\searrow$	> <	29.8	
	22.0	30.9	15.5	1.6	• 1						······································	100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 808

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	JUL
STATION	STATION HAME	TEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
	<del> </del>	CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N .	2.6	2.7	.6	• 2	•0		ļ ———					5.1	4.3
NNE	1.9	1.6	. 4	0.								3.9	3.9
NE	1.3	1.6	. 9	•0								3.9	4.8
ENE	• 9	1.5	. 8	•0								3.2	5.0
E	. 8	• 8	.6	•1								2.3	5.1
ESE	•5	• 7	• 5	• 1	•0		.0					1.8	6.1
SE	. 4	1.0	1.1	• 2			• 0					2.6	7.0
SSE	.7	2.0	3.2	• 5	• 0							6.4	7.1
S	1.1	3.4	5.7	1.1	• 0	•0						11.4	7.4
ssw	• 6	2.7	4.6	1.8	• 1	•0						9.8	8.1
SW	.5	1.8	3.0	1.4	• 2							6.9	8.5
wsw	1.1	2.4	1.3	• 3	•0							5.0	5.9
w	1.6	2.9	1.8	•2	•0							6.6	5.4
WNW	1.4	2.0	.7	• 1		•0						4.2	4.7
NW	1.4	1.3	• 5	.0								3.2	4.2
NNW	1.4	1.3	• 3	•0								3.1	3.9
VARBL													
CALM		$\geq <$	$\geq \leq$	$\geq \leq$	><	$\geq$	$\geq \leq$	$\geq <$	> <	><	$\geq <$	19.5	
	18.3	29.6	26.1	6.1	. 4	•1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7051

USAFETAC	JUL 64	0-8-5 (OL-A)	PREVIOUS	EDITIONS	OF	THIS	FORM	ARE	OBSOLET

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74768 <b>6</b>	KEESLER AFB MS	69,73-80	)	AUG
STATION	STATION NAME	TATION NAME		MONTH
		ALL WEATHER		0000-0200
	<del>-</del>	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.0	2.8	• 8	• 1		i	i			i		7.7	4.0
NNE	5.7	3.6					i				!	9.3	3.0
NE	3.5	5.3	. 4									9.1	4 • D
ENE	3.4	3.0	• 5	-								6.8	3.6
ε	1.5	1.0	• 5								·	3.1	4.0
ESE		• 1	• 6									. 8	8.0
SE	• 1	• 1	.6	• 1								1.0	8.5
SSE	1.2	1.8	1.9	. 4							• 1	5.4	7.3
S	1.0	2.3	1.5	• 5				• 1	• 1			5.7	7.5
ssw	1.0	. 8	1.0									2.8	5.4
SW	• 8	1.5	• 6	• 1								3.1	5.1
WSW	•5	. 8	• 3							_		1.5	4.3
w	1.5	. 8										2.3	3.0
WNW	1.0											1.0	2.3
NW	1.9											1.9	2.1
NNW	1.2	• 3										1.4	2.5
VARBL	1												
CALM	><	$\supset \subset$	><			> <	$\supset <$	> <	><	> <	><	36.9	
	28.4	24.2	8.9	1.3				.1	• 1		• 1	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 776

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	AUG
STATION	STATION MAINE	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	MOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.6	3.4	.9	•1								10.1	3.6
NNE	6.1	6.9	.7									13.6	3.9
NE	4.5	5.4	• 6									10.4	3.8
ENE	1.5	3.0	.8	.1						1		5.4	4.9
E	.6	• 3				<del> </del>				1		. 9	3.3
ESE	-1	.3	• 3	•1			<u> </u>					.9	7.4
SE	•2	• 5	.7	.1							-	1.5	6.8
SSE	.7	.8	.7	•2			· · · · ·		1	T		2.4	6.1
S	.6	1.4	.6	. 3		•1	<u> </u>	•1	•1			3.2	9.3
ssw	.7	• 6	.6									1.8	5.2
sw	• 5	• 7	• 3	•1								1.6	5.3
WSW	•5	• 5				<u> </u>	<u> </u>					.9	3.5
w	1.3	1.9	1.0							<del>                                     </del>		4.2	4.8
WNW	1.0	• 2	• 1			· · · · · ·						1.4	3.2
NW	1.8	• 7					<del>                                     </del>					2.5	2.7
NNW	2.7	• 5			<del> </del>	<b></b>	<u> </u>		<del>                                     </del>			3.2	2.5
VARBL		<del>                                     </del>	<b></b>		<u> </u>	<b>-</b> -	<del>                                     </del>	<u> </u>				†	
CALM		> <		> <	>	><	$\supset <$	>	$\sim$	$\sim$	>	35.9	
	28.3	27.0	7.3	1.1		.1		•1	• 1			100.0	2.8

TOTAL NUMBER OF ORSERVATIONS 873

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 STATION	KEESLER AFB MS	69-70,73-80 YEARS	A U G
		ALL WEATHER CLASS	0600-0800 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	9.6	4.2	• 9									14.6	3.3
NNE	6.1	6.7	• 9									13.7	3.9
NE	4.7	7.0	1.3	•1								13.1	4 . 4
ENE	3.7	4.7	2.2									10.5	4.6
E	1.0	. 8	• 9									2.6	5.
ESE	• 3	• 2	•1									• 6	4.
SE	•2	• 2	•2							1		•6	5.
SSE	.9	•5	. 4	•1					ļ			1.9	5.
S	•1	• 3	1.0	.4	• 1							1.9	9.
SSW	• 2	• 3	.1	•1	•2							1.0	9.
sw	• 3	• 2	• 2	<u> </u>					1			.8	4.
wsw	• 3	• 3	•2						<b> </b>	T		. 9	۹.
w	1.7	1.8	. 4	•1								4.1	4.
WNW	1.7	2.0	•2	•1					1			4.1	4.
NW	2.0	• 5						1		1		2.6	2.
NNW	3.0	•8	•1	-			1			1		3.9	3.
VARBL													1
CALM	$\sim$	>	> <				$\supset \subset$		$\supset <$	$\supset <$	>>	23.0	
	36.0	30.7	9.0	1.0	.3							100.0	3.

TOTAL NUMBER OF OBSERVATIONS

929

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	AUG
STATION	STATION MARE	TEARS	MONTH
		ALL WEATHER	0900-1100 HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.6	4.2	.6									9.5	3.9
NNE	3.5	2.4	1.1									7.0	4.
NE	1.1	2.4	1.4	• 2								5.1	5.6
ENE	1.1	3.7	1.9	• 3								7.0	5.6
E	1.4	3.7	2.5	• 5	•1							8.2	6.3
ESE	1.2	1.2	2.0	. 4		1	<del></del>	,	Ţ			4.8	6.3
SE	• 3	2.2	2.4	. 8								5.6	7.
SSE	1.0	3.1	2.3	. 8								7.1	6.4
S	1.3	3.3	3.7	. 8	•1							9.1	6.1
ssw	. 8	3.3	2.4	• 3	• 1							6.9	6.6
sw	•1	.9	1.3					1				2.3	6.
wsw	1.0	• 5	• 5					1	<u> </u>			2.0	4.
w	2.0	1.6	.3	.1						<b> </b>		4.1	3.9
WNW	1.9	1.8	.3		1							4.1	3.6
NW	1.1	1.5	.4			<u> </u>		<del>                                     </del>				3.0	3.9
NNW	2.3	1.5	•1						<u> </u>	1		3.9	3.4
VARBL					·							1	
CALM	>>	$\supset <$	> <	> <	> <	> <	$\supset <$		$\supset <$	><	> <	10.4	
	24.6	37.2	23.2	4.2	•3			<u> </u>				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

930

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
	<del></del>	CLA96	HOVES (L S.T.)
		COMPUTION	~

	9.4	26.9	47.6	11.5	.8	•3			T			100.0	7.
CALM		><	><	><	><	><	$\triangleright <$	><	$\triangleright <$		><	3.7	
VARBL						<u> </u>	<u> </u>			<u> </u>			
NNW	• 6	•2	.6	•2				<u> </u>		ļ		1.7	5.
NW	• 5	. 4		• 1								1.1	4.
WNW	• 3	• 8	•2							l		1.3	4.
w	1.0	1.1	.6							<u> </u>		2.7	4.
wsw	• 3	. 6	. 4	• 1				L				1.5	6.
sw	•1	.9	2.9	1.1	•1	l				L		5.1	9.
SSW	1.0	2.9	7.4	1.8								13.1	7.
5	. 8	5.8	13.7	2.3	• 2	I				İ		22.7	8.
SSE	• 5	3.3	10.6	1.8	• 1	• 1						16.6	8.
SE		2.4	4.4	1.7	•2							8.7	8,
ESE	• 5	2.6	1.9	1.4								6.5	7,
E	• 5	1.3	2.0	.3							i	4.2	6.
ENE	• 1	1.0	1.7	•2		}				1		3.0	7.
NE	• 5	1.0		• 3								1.8	5.
NNE	.9	1.3	• 3	•1	•1							2.7	5.
N	1.6	1.4	.6			•1						3.8	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAP WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 930

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

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#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 69-70,73-80 AUG ROUTH

STATION STATION AND STATION HAME

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	1.5	•6	•2								2.8	6.1
NNE	• 8	1.3	.5	.1		•1						2.8	5.7
NE	• 5	.8	.8	•1	•5	•1						2.5	7.7
ENE	•2	.8	• 5									1.5	6.1
E	• 6	1.2	.9	. 4								3.1	6.5
ESE	. 4	1.6	1.2	1.2							L	4.4	7.9
SE	• 2	2.0	4.6	1.4						l		8.3	8.5
38E	• 6	4.0	8.9	1.3								14.8	7.7
\$	1.2	7.0	12.5	1.3	• 1				<u> </u>			22.0	7.3
ssw	. 6	3.3	8.5	2.9	•1				<u></u>			15.5	8.4
SW	• 6	2.6	3.9	.8	•1				<u> </u>		<u></u>	8.D	7.5
wsw	• 1	1.2	.9	•1					<u> </u>		<u></u>	2.3	6.5
w	. 4	. 9	.6	. 4					<u> </u>	<u> </u>		2.4	7.0
WNW	• 6	. 5	• 2			<u> </u>			<u> </u>	<u> </u>		1.4	4.3
NW	• 2	• 5	- 1				<u></u>		<u> </u>	<u> </u>		.9	4.4
NNW	1.1	. 5	.3	•1			L		L			2.0	4.5
VARSL				L	L					<u> </u>	<u> </u>		
CALM	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.4	
	8.8	29.7	45.1	10.3	•5	•2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/HAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73	3-80	AUG
BTATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

Ì	22.4	37.2	16.3	2.8	• 2	•1		•1		.1		100.0	4.
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	20.8	
VARBL													
NNW	1.3	• 3	. 1	•1								1.8	3.
NW	• 2	. 8										1.0	4.
WNW	. 9	. 9		•1								1.8	4.
w	1.4	1.2	• 2	• 1					!			2.9	4.
wsw	. 9	1.2	. 8	. 3								3.1	5.
SW	1.5	2.5	1.4	.2	•1							5.7	5.
SSW	1.4	4.3	1.8	.4								8.0	5.
\$	2.6	8.0	3.2	.5								14.4	5.
SSE	2.1	6.1	1.6	-3	•1	· · · · · · · · · · · · · · · · · · ·						10.2	5.
SE	1.7	2.7	1.7	•1		1			1			6.3	5.
ESE	• 8	1.3	1.7	•1			<u> </u>					3.9	5.
E	2.5	2.4	1.4	-3				•1		<del></del>		6.7	5.
ENE	. 8	1.7	.4	i		<del></del>				.1		3.0	6.
NE	1.0	1.0	.9	<del></del>		•1			<u> </u>	<del>                                     </del>		2.9	5.
NNE	1.3	1.4	•1	•1						<del> </del>		2.9	4.
N	2.2	1.5	. 9	<del>                                     </del>		-		<del></del>				4.5	4.
SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 925

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	AUG
STATION	STATION NAME	1 £AR\$	8047#
		ALL WEATHER	2100-2300
		CLAM	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4	2.9	. 4	•2								5.9	4.1
NNE	3.9	3.1	. 4									7.4	3.7
NE	2.2	4.0	1.1									7.2	4.4
ENE	2.8	2.4	• 7							ĺ		5.9	4.1
E	2.2	1.3	• 5				Ī _				•2	4.2	6.9
ESE	. 4	. 8	. 4				·			1	•1_	1.7	9.4
SE	1.0	2.3	• 5	.4						1		4.1	5.4
SSE	1.7	3.0	. 8	• 5								6.0	5.3
5	1.4	4.8	1.6	.6					[ · · · · · · ·			8.5	5.7
\$\$W	1.3	1.6	.6	• 1								3.6	4.8
SW	1.0	1.7	.6	•2								3.5	5.2
wsw	1.1	1.0	• 5									2.5	4.0
w	. 8	• 5	• 1									1.4	3.4
WNW	•2	• 1							[			. 4	3.3
NW	•5	.5										1.0	4.0
NNW	1.1	. 8	•1				,					2.1	3.2
VARBL		1	i					1		1			
CALM			$\supset \subset$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	><	> <	$\supset <$	> <	34.5	
	23.9	30.9	8.2	2.1							. 4	100.0	3.2

828

GLOBAL CLIMATOLOGY BRANCH USAFETAC

SURFACE WINDS

AIM MEATHER SERVICE/MAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	AUG
STATION	STATION NAME	YEARS	40178
		ALL WEATHER	ALL
	<del></del>	CLASS	NOVES (L.S.T.)
		CONDITION	

	22.5	30.6	21.3	4.4	. 3	.1		.0	•0	.0	•1	100.0	4.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	20.7	-
VARBL				L		L,							
NNW	1.7	• 6	•2	.1								2.5	3.
NW	1.0	• 6	• 1	• 0								1.7	3.
WNW	1.0	• 8	• 1	•0								2.0	3.
w	1.3	1.2	. 4	• 1								3.0	4.
wsw	•6	. 8	. 4	•1								1.9	5.
sw	.6	1.4	1.4	• 3	•0							3.8	6.
SSW	. 9	2.2	2.9	.7	• 1							6.8	7.
3	1.1	4.2	4.9	.9	•1	0.0		•0	•0			11.2	7.
SSE	1.1	2.9	3.5	.7	•0	•0					•0	8.2	6.
SE	•5	1.6	2.0	.6	•0							4.6	7.
ESE	•5	1.1	1.1	. 4							•0	3.0	7.
E	1.3	1.5	1.1	.2	•0			•0			•0	4.2	5.
ENE	1.6	2.5	1.1	• 1						•0		5.4	5.
NE	2.2	3.3	.8	•1	•0	•0						6.4	4.
NNE	3.5	3.3	• 5	•0	•0	•0						7.3	3.
N	3.8	2.7	.7	•1		•0						7.4	3.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 7121

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69,73-80	SEP
YEARS	MONTH
<b>JEATHER</b>	0000-0200
CLASE .	HOURS (L.E.T.)
CONDITION	
	EATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	5.3	3.0	•8	• 1	• 3						11.9	6.4
NNE	5.0	5.5	3.3	.7			1	1				14.5	5.3
NE	4.8	7.5	1.8	•1								14.3	4.5
ENE	1.9	5.4	• 7	.3								8.3	4.8
E	•7	•6	• 1	<u>-</u> -								1.4	4.1
ESE	• 1	.4	.8	• 3				1				1.7	8.0
SE		1.0	.8	<u> </u>								1.8	6.8
SSE	.3	2.6	1.0			•1						4.0	6.1
\$	.6	1.2	1.4	.4	• 3							3.9	7.6
SSW		1.2	. 4	•1					f			1.8	6.4
SW	. 4	.6	1.2	• 3						<u> </u>		2.5	7.2
wsw	.4	.8	.7	•1	•1		.1		<u> </u>	<b>†</b>		2.4	8.8
w	•1	• 3	.7						• 1	1		1.2	11.4
WNW	• 3	•1	<del></del>	<b> </b>								.4	2.7
NW	• 3	• 3		-		<del>                                     </del>		1		<del>                                     </del>		•6	3.0
NNW	1.2	1.7	•1	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	t	†		<del>                                     </del>	<del></del>	3.0	3.7
VARSL			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		i			1				1	1 30
CALM	><	> <	>	> <	>		> <		><			26.3	
	18.6	34.5	16.2	3.2	• 6	.4	• 1		.1			100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.Y.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.0	4.5	4.7	1.0		•1						15.3	5.
NNE	5.8	8.1	5.1	.6								19.6	5.
NE	3.4	7.7	2.7	•1								13.9	4.
ENE	1.9	3.3	1.1									6.3	4.
E	•2	.6	•2				-					1.1	4.
ESE	.1	•2	1.2	•1								1.7	8.
SE	•1	•1	-1			i			<del>                                     </del>			.4	5.
SSE	.6	.5	•6									1.7	5.
s	.7	1.3	1.7	. 8	<del></del>	.1			<del></del>			4.7	7.
SSW	•1	1.0	•2				-					1.3	5.
SW	•2	• 5	•1	<del> </del>					<del> </del>	<u> </u>		.8	4.
wsw	•2	.6	.6	<del> </del>	.4	<del> </del>	<del> </del>	<del> </del>	<del> </del>			1.8	8.
w	.8	•6	•2				<del></del>		<del> </del> -	<del>                                     </del>		1.7	4.
WNW	•2	.4	<del></del> -		<del> </del>				<del> </del>			.6	3.
NW	1.0	• 1	•2	<del></del>	<del></del>	<del> </del>	<del>                                     </del>		<del> </del>	<del>                                     </del>		1.3	_ 3.
NNW	1.1	1.3	•2		•1	•1	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>		2.9	5.
VARBL		1				•••			<del> </del>	···			<u></u>
CALM												24.8	<u> </u>
								$\leftarrow$			$\leq$	#	
	21.7	30.9	19.1	2.7	.5	.4						100.0	4.

TOTAL NUMBER OF OBSERVATIONS 826

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47686	KEESLER AFB MS	69-70,73-80		SEP
STATION	STATION NAME	<del></del>	YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.0	6.1	5.4	1.1								15.7	6.
NNE	5 • <b>2</b>	9.3	5.8	1.2								21.6	5.0
NE	3.9	9.0	5.3	.2								18.4	5.
ENE	1.7	5.4	3.1		1							10.2	5.
E	.7	1.9	1.1		<del> </del>		·					3.7	5.
ESE	• 3	• 2	.4				· · · · · · · · · · · · · · · · · · ·					1.0	6.
SE	• 3	• 7	<u> </u>	• 1		i ———-		<del></del>				1.1	5.
SSE	• 2	•2	.7	• 3			<b></b>		<del>                                     </del>	<b></b>		1.4	7.
S	• 3	. 4	.8	•1	• 2	<u> </u>		<b></b>		i		1.9	8.
ssw	•1	. 8	•2	•2	•1	•1						1.6	8.
SW		• 1	• 3	\ <u> </u>	•1	<u> </u>	<del> </del>	<del></del>	<del></del>	<b></b>		.6	10.
wsw	.1	• 6	•1	. 3		<del>                                     </del>	<b>-</b>	·				1.1	7.
w	• 3	.8	• 3			<b></b>	<del></del> -					1.4	5.
WWW	.9	.4	1 .1		<del> </del>	<del> </del>	<del></del> -	<del> </del>	<del> </del>	<u> </u>		1.4	3.
NW	• 9	• 7	•1	<del></del>		•1		<del> </del>				1.8	4.
NNW	1.2	• 6	• 2	•1	•1	•••			<del> </del>	<del>  </del>		2.2	4.
VARBL		•••	• • •		: <del></del>	<del> </del>		<del> </del>				202	7.
		<del></del>	<del></del>	<del></del>	$\overline{}$	<del></del>						14.9	<del> </del>
CALM											$\geq \leq$	17.9	
	19.2	37.2	24.1	3.8	. 6	•2						100.0	4.

TOTAL NUMBER	OF OBSERVATIONS	900

USAFETAC FORM AR 46 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	SEP
STATION	STATION NAME	YEARS	BORYM
		ALL WEATHER	0900-1100
	<del></del>	CLASS	HOURS (L.S.T.)
	<del></del>	COMPLYION	· <del></del>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.6	5.7	4.6	1.4								15.2	6.1
NNE	1.6	5.2	4.9	2.0								13.7	7.1
NE	1.3	3.6	2.9	. 9					l			8.7	6.6
ENE	1.9	5.7	4.9	.2								12.7	6.1
E	1.4	3.2	3.6	• 3								8.6	6.3
ESE	.9	1.7	1.7	.6								4.8	6.8
SE	. 4	1.6	2.7	1.0								5.7	8.0
SSE	. 8	2.0	2.0	• 3					[			5.1	6.6
S	.7	2.7	2.4	. 4			I					6.2	6.7
SSW	. 4	. 9	1.9	.3	. 3	I			I			3.9	8.2
SW		• 3	1.1	•2	•2				l			1.9	9.5
WSW	•2	•1	•2		• 1							. 7	7.5
w	. 4	• 6	1.0									2.0	6.2
WNW	• 9	1.0	•1	•1								2.1	4.6
NW	. 4	. 4	• 3	•2								1.4	6.4
NNW	•8	1.7	•1	•1								2.7	4.6
VARBL													
CALM	$\searrow$	><	><	><	$\supset <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.8	
	15.8	36.2	34.3	8.2	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AI~ WEATHER SERVICE/MAC

SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80		SEP
STATION	STATION NAME		YEARS	MORTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	4.1	5.2	2.6								13.1	7.6
NNE	• 1	1.6	3.2	.7								5.6	7.5
NE	• 3	1.2	1.8	. 9		1						4.2	7.7
ENE	• 3	2.1	1.1	.2								3.8	6.
E	•2	1.6	2.2	. 4	•1							4.6	7.7
ESE	• 6	1.1	3.6	1.0	1						i ———	6.2	8.0
SE	• 3	3.0	5.6	1.4	•1						`	10.4	8.1
SSE	. 4	4.3	7.3	2.4								14.6	8.0
S		4.8	9.4	.8	.1							15.1	7.7
SSW	• 2	1.4	4.4	1.0						ļ ————		7.1	8.1
sw	•1	• 9	1.2	1.8			<u> </u>					4.0	9.4
wsw	• 2	. 4	.6	.4								1.7	9.0
w	• 2	.7	• 2			•1						1.2	6.6
WNW	•6	• 2	.3									1.1	4.0
NW		• 3	.3	• 3		i				1		1.0	9.3
NNW	• 8	1.0	1.3	•6								3.7	6.7
VARSL		1	1		1					<u> </u>			
CALM	> <	> <	> <	><	$\supset \subset$	> <	> <	><	$\sim$	>		2.7	
	5.7	28.8	47.9	14.6	. 3	.1						100.0	7.6

OTAL	NUMBER	ЭF	OSSERVATIONS	900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLERAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-	80	SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1500-1700
	<del></del>	CLASS	<del></del>	HOURS (L.S.T.)
		COMPLTION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 8	3.4	4.7	2.0	•2		1					11.1	8.0
NNE	• 3	1.2	3.6	.6	• 3							6.0	8.5
NE	•6	1.2	1.1	.4								3.3	6 8
ENE	• 3	• 9	. 9	•1								2.2	6.6
E	.9	2.2	1.3	• 3			<del></del>		ļ	1		4.4	5.9
ESE	•2	1.9	3.6	.8								6.4	7.8
SE	1.2	3.1	4.2	2.1				1	† <del></del>	1		10.7	7.7
SSE	1.2	5.0	6.0	1.1								13.3	6.9
S	. 4	7.1	7.8	.7				i		1		16.0	7.0
ssw	. 4	3.1	2.9	1.7				† <del></del>	<del>                                     </del>			8.1	7.5
SW	•2	2.2	2.8	.7			<del> </del>		†			5.9	7.6
wsw	•1	1.1	1.1	.7			i					3.0	7.7
w	• 3	.6	• 2	•1					<del></del>			1.2	5.3
WNW	• 3		• 1	<del> </del>	•1		<b> </b>	<del> </del>	<del> </del>	· · · · · ·		• 6	7.2
NW	• 2	.4	•2	-		<del></del>		<u> </u>	<del> </del>	1		. 9	5.3
NNW	• 4	1.6	.6	.6		<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	-		3.1	6.4
VARBL			<del> </del>	<del>                                     </del>	<del></del>		<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>		1	- 30
CALM											> <	3.7	
	8.1	35.1	40.7	11.8	. 7							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MOSTS
		ALL WEATHER	1800-2000
		CIAM	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.8	5.4	3.6	.7		•1	• 1		• 1			12.8	6.4
NNE	1.4	3.0	1.8	. 4		•2	• 1					7.0	6.
NE	1.3	2.2	.7	• 3								4.6	5.
ENE	2.1	1.1	.6	•1			i					3.9	4
E	2.6	2.1	1.0						1			5.7	4 .
ESE	1.2	2.4	1.3	•1					Ī <u> </u>	1		5.1	5.9
SE	1.3	2.3	1.4	•1	.1				T			5.3	5.0
SSE	1.8	3.7	1.6	•2					1			7.2	5.
S	1.6	4.6	2.3	.8								9.2	6.0
SSW	• 6	1.9	. 6	.6	<u> </u>							3.8	6.
sw	1.4	1.1	• 3	.3								3.2	4.
WSW	1.2	1.1	.4	•1					†———			2.9	4.4
w	• 9	.4	• 1		1	1						1.4	3.
WNW	• 8	• 2	. 4									1.4	4.4
NW	•1	• 3	. 4						<u> </u>			.9	6.
NNW	• 9	.6	• 1						1			1.6	3.2
VARBL					ı ———				1				
CALM	><						$\supset <$	><	$\supset <$	><	><	24.0	
	22.0	32.6	16.9	3.8	.1	• 3	•2		.1			100.0	4.

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	SEP
STATION	STATION NAME	YEARS	NONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	5.2	2.8	• 9								11.4	5.9
NNE	3.5	4.2	2.7	-4		.4						11.1	5.8
NE	2.4	5.2	1.7	- 1								9.5	4.9
ENE	2.6	3.5	1.2									7.2	4 . 5
E	1.9	1.5	• 6					Ī				4.1	3.8
ESE	. 4	• 3	• 6									1.3	5.4
SE	1.5	• 9	1.3	• 1								3.8	5.6
SSE	1.3	2.3	. 9	• 5	• 1							5.1	5.9
5	. 9	2.3	1.5	•5								5.2	6.2
SSW	•5	1.8	.3	.6						}		3.2	6.4
sw	• 5	• 5	. 8	. 8								2.6	7.8
wsw	• 3	. 4	• 1	•1								. 9	5.9
w	. 9	• 1	• 1									1.2	3.3
WNW	• 9	. 4								•1		1.4	7.3
NW	• 5	. 4	• 1									1.0	4.0
NNW	• 8	• 5	• 1	• 1				• 1		•1		1.8	10.4
VARBL												I	
CALM	$\geq <$	$\supset <$	><	$\geq <$		$\supset <$	> <		><	$\supset <$	><	29.2	
	21.3	29.6	14.9	4.2	•1	.4		•1	7.3.5	• 3		100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 781

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	SEP
STATION	STATION NAME	YEARS	HONTH
		ALL HEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

	16.3	33.2	27.3	6,7	. 4	• 2	•0	.0	.0	.0		100.0	5.3
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.7	
VARBL		L							Ļ,			<b>.</b>	
NNW	.9	1.1	. 4	.2	_ 0	•0		•0		•0		2.6	5.7
NW	.4	. 4	• 2	• 1		•0						1.1	5.4
WNW	. 6	. 4	•1	•0	•0					•0		1.2	4.7
w	• 5	• 5	. 4	•0		•0			.0			1.4	5.6
wsw	. 4	• 6	• 5	• 2	• 1		.0					1.8	7.2
sw	• 4	. 8	1.0	.5	•0							2.7	7.7
SSW	• 3	1.5	1.4	.6	• 1	•0						3.9	7.4
S	.6	3.1	3.5	• 6	• 1	•0						8.0	7.1
SSE	.8	2.6	2.6	.6	•0	•0						6.7	6.7
SE	.7	1.6	2.1	.6	•							5.1	7.2
ESE	• 5	1.1	1.7	.4								3.6	7.1
E	1.1	1.8	1.3	•1	•0				<u> </u>			4.3	5.6
ENE	1.6	3.4	1.7	•1								6.8	5.3
NE	2.2	4.6	2.3	. 4								9.4	5.4
NNE	2.8	4.7	3.8	. 8	•0	• 1	•0					12.3	6.1
N	2.6	5.0	4.3	1.3	0	•1	•0		•0			13.4	6.5
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 6829

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

### SURFACE WINDS

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TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

000	VC C 2f	LCK AFD	пэ				07	13-00					v	
TATION			STATIO	NAME						YEARS				MONTH
						ALL WE	ATHER						0000	-0200
		_				C	LASS						HOU	RS (L.S.T.)
						COR	DITION							
		_									<del></del>			
_						,			r			<del></del>	т	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
F	N	4.2	6.4	6.8	1.7								19.1	6.2
T	NNE	3.6	5.0	3.6	• 5								12.7	5.4
r	NE	3.7	4.6	1.9	•1			<b>—</b>			1		10.4	4.5
	ENE	1.2	1.9	1.1								-	4.1	5.0
上	E	. 8	1.1	• 5				1					2.4	4.5
Γ	ESE	• 3	•1	1.1	• 3		•1						1.9	8.7
Г	SE	•1	1.2	2.0	•1								3.5	7.1
Τ	SSE		.7	.1	•1								. 9	6.4
	5		. 4	1.3	.7	•1							2.5	10.2
Γ	SSW		.1	• 3	• 1								• 5	9.3
Г	sw		• 3	1.1	.3								1.6	9.0
Г	wsw	. 4	.7	•1									1.2	4.9
	w	• 3	. 4	. 8									1.5	6.3
Γ	WNW	.7	•1		. 3								1.1	5.5
Г	NW	•5	1.1	• 5									2.1	5.4
Γ	NNW	.8	1.7	.8	.4								3.7	6.0
	VARBL													
Γ	CALM												30.8	T

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

16.6 25.8 21.9 4.6

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIL WEATHER SERVICE/MAC

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### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-	80	OCT
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLAS6		MOVEE (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
×	3.7	7.3	6.7	2.5								20.2	6.6
NNE	5.1	7.2	3.6	1.6								17.4	5.6
NE	2.0	6.0	5.3	• 1								13.4	5.9
ENE	1.5	2.6	1.6	• 3		I						6.0	5.7
E	• 9	.7	. 4									2.0	4.5
ESE	• 4	• 7	• 3		_							1.5	5.2
SE	• 6	1.1	1.1	• 2								3.0	6.4
SSE	•2	- 8	. 4	• 3								1.8	6.9
5	.4	1.0	. 4	•1			l					2.0	6.0
SSW		• 1	• 3	. 4								.9	10.6
sw		• 2	• 2									.4	7.5
WSW		• 6	• 3						L		ļ	.9	6.1
W	•2	. 9	. 3				L	<u></u>		<u> </u>		1.5	5.2
WNW	•2	• 3	• 1				L			L		.7	4.7
NW	1.2	.6	.6									2.4	4.6
NNW	.8	1.8	1.6	• 3							<u> </u>	4.5	6.3
VARBL					L	L					L		
CALM	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	21.4	
	17.3	31.8	23.5	6.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 STATION	MEESLER AFB MS	69-70,73-80	LAPIS	OCT BONTH
		ALL WEATHER		0600-0800 HOURS (L.S.T.)
		CONDITION	<del></del>	

	19.5	32.8	29.1	6.2	•1		l		]			100.0	5.4
CALM	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.3	
VARBL											ļ		
NNW	1.3	1.5	1.5	•1								4.4	5.4
NW	1.5	• 2									1	1.7	2.8
WNW	.9	. 4	. 3									1.6	4.6
w	• 2	• 2	• 5									1.0	6.2
wsw	• 1	• 2	.5	• 1								1.0	7.2
sw		• 3	• 5	•1								1.0	8.4
ssw	•1	. 4	. 4									1.0	6.0
5		• 3	. 4	• 3								1.1	9.1
SSE	• 5	1.0	.5	•1		1	1					2.2	5.6
SE	• 5	• 9	1.0	•1				1	1	1	<u> </u>	2.5	6.0
ESE	•1	• 6	• 5	·							i	1.3	6.0
E	• 6	1.7	• 9	.1				† <del></del>				3.3	5.6
ENE	1.8	3.8	4.3	.4				<b> </b>				10.3	6.4
NE	2.0	5.7	6.0	.5								14.3	6.4
NNE	4.8	7.1	4.2	1.6					<u> </u>	i		17.7	5.9
N	4.8	8.4	7.4	2.7	•1							23.4	6.5
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80		OCT
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0900-1100
		CLA98		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.7	4.8	5.9	2.5								16.9	6.9
NNE	2.4	5.2	4.8	2.3								14.6	7.0
NE	1.7	3.8	3.3	.9								9.7	6.5
ENE	2.6	4.4	4.7	1.1					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			12.8	6.5
ŧ	1.6	2.4	3.4	.9								8.3	6.7
ESE	.8	1.3	2.9	.8	• 1							5.8	8.0
SE	• 3	1.2	3.0	.9								5.4	7.9
SSE	•2	2.3	1.6	•2								4.3	6.8
S	•2	1.0	1.0	• 3								2.5	6.8
ssw		.6	.6	•2								1.5	7.7
sw		• 1	• 9	.6				1				1.6	9.9
WSW	•1	• 3	•1	•2								.8	7.3
w	. 8	.8	1.0	•2								2.7	6.0
WNW	• 5	. 4	.5									1.5	5.1
NW	.4	.9	•1	•1								1.5	4.9
NNW	.8	1.7	2.0	.4								4.9	6.6
VARBL		<u> </u>			ı								
CALM		$\supset <$		$\supset <$								5.3	
	16.0	31.1	36.0	11.5	• 1							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 69-70,73-80 OCT

STATION HARE STATION HARE

ALL WEATHER

CLASS

CONDITION

CLASS

CONDITION

	6.6	28.9	49.5	13.3	.3					_		100.0	7.0
CALM	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	><	$\geq \leq$	1.4	
VARBL		L	L		L			Ļ,	<u> </u>			<b></b>	ļ <u>.</u>
NNW	• 5	2.0	2.7	. 3					ļ			5.6	7.
NW	. 4	1.0	. 9	• 1								2.4	6.
WNW		1.1	. 4	.2								1.7	7.
w		• 1	• 4	• 2								. 8	8.
wsw				• 1			L		L			• 1	13.
SW	• 1	• 3	1.7	.6								2.8	9.
55W	•1	2.0	4.3	.8								7.2	8.
5	. 8	4.6	7.2	.8	• 1							13.4	7.
SSE	1.0	3.9	4.9	• 5								10.3	6.
SE	.4	2.4	6.8	3.0								12.6	8.
ESE	•2	1.0	3.7	1.5								6.3	9.
E		1.4	2.7	1.0	• 1							5.2	8.
ENE	. 4	. 9	2.5	•1								3.9	7.
NE	•2	1.0	1.1	•2								2.5	7.
NNE	1.4	2.8	3.2	•6								8.1	6.
N	1.0	4.5	7.0	3.2	•1							15.8	8.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69~70,73-80	oct
STATION	STATION NAME	YEARS	MORYM
		ALL WEATHER	1500-1700
	<del></del>	CLASS	HOURS (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	5.8	7.0	3.0								17.7	7.4
NNE	• 3	1.2	2.6	.6								4.7	7.8
NE		1.1	1.5	.1								2.7	7.4
ENE		.6	1.1	•1								1.8	7.4
E	• 5	1.4	1.1	. 4				1				3.4	6.8
ESE	.8	2.6	4.1	1.5								8.9	7.7
SE	•6	3.2	5.4	1.2								10.4	7.4
SSE	1.0	5.4	4.3	•2					<del>                                     </del>			10.9	6.
3	1.6	6.8	3.5	.6				T	T			12.6	6.1
ssw	• 3	3.4	3.9	. 4	† — — —	<b> </b>		<b></b>	<u> </u>			8.1	6.9
SW	•5	1.7	2.6	• 5	1				<del>                                     </del>			5.4	7.:
wsw	•1	. 3	.1	•1								.6	7.0
w	•1	.4	• 5							1		1.1	7.0
WNW		• 2	.5	•1								.9	8.0
NW	• 3	1.2	1.0	<del></del>	<del> </del>			<del></del>	<del>                                     </del>			2.5	6.1
NNW	• 3	2.4	2.0	• 3		<del> </del>	<del>                                     </del>					5.1	6.6
VARBL	<u>_</u>	<del></del>	<del> </del> _	<del> </del>	ì	<del> </del>		<del> </del>	†			1	
CALM	> <	$\geq$	>>	$\geq$	$\times$	$\geq$	>>	$\geq$	$\geq$	$\times$	$\geq \leq$	3.2	
	8.5	37.7	41.2	9.4								100.0	6.

TOTAL NUMBER OF OBSERVATIONS 930

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	OCT
STATION	STATION NAME	71	A TES MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.2	6.0	4.5	.8								14.5	5.9
NNE	1.4	2.4	1.9	•2								5.9	5.8
NE	• 3	1.5	• 3		†——							2.2	4.9
ENE	.8	1.3	1.0	·								3.0	5.3
E	3.7	2.8	2.2		<del></del>		· · · · · · · · · · · · · · · · · · ·		1			8.6	4.6
ESE	1.9	2.3	1.1	.1	1				<u> </u>	1		5.4	4.7
SĒ	1.1	2.2	1.1	• 3		·	<u> </u>		l			4.6	5.7
SSE	1.0	2.4	1.1	. 4	ļ	T	<u> </u>		<u> </u>	T		4.8	5.9
5	1.4	1.9	.6	. 4		†		<del>                                     </del>		ļ —		4.4	5.4
ssw	1.1	1.6	.9	.5	†	<del>                                     </del>	ļ — — —			<u> </u>		4.1	5.9
SW	1.1	1.0	• 1		<u> </u>							2.2	3.5
wsw	•5	. 8	• 3		<u> </u>		<u> </u>					1.6	4 . 8
w	.4	• 2	<u> </u>	1	<b>T</b>							.6	2.7
WNW	•2		. 4	<u> </u>	<u> </u>	<u> </u>						•6	6.7
NW	1.2	.8	.3		i							2.3	4.2
NNW	1.3	1.4	1.3	.3		·			<u> </u>			4.3	6.1
VARBL				<u> </u>			1			i	····		
CALM		> <	> <	> <	$\supset <$	> <	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	>	30.9	
	20.5	28.4	17.1	3.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-	80	OCT
STATION	STATION MAME		YEARS	MONTH
		ALL WEATHER		2100-2300
	<u></u>	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	4.7	4.6	1.1	.1							13.9	6.2
NNE	2.3	3.0	3.5	1.0								9.8	6.3
NE	2.2	3.6	•2	.1								6.2	3.9
ENE	1.7	1.3	•5									3.5	4.1
E	.7	2.8	.6	.7								4.8	6.3
ESE	.8	1.7	1.1	•1	•					1		3.8	5.6
SE	• 5	1.7	1.2	.2				<b></b>	T			3.6	6.1
SSE		.7	• 6	•2			<del> </del>					1.6	7.4
\$	.4	1.3	1.2	•1				T		† <del></del>		3.0	6.4
SSW	•2	•1	• 7	•5				1	1			1.6	8.7
SW	• 1	• 2	1.5									1.8	7.6
wsw	• 1	• 5	•7						T			1.3	6.2
w	.4	•2	•1	·					<u> </u>			. 7	3.7
WNW	.8	j				1			<b> </b>			. 8	2.3
NW	1.2	.7	•5					t				2.4	4.1
NNW	1.3	2.3	1.3	.6								5.6	5.9
VARBL					i							1	
CALM		$\supset <$					$\supset <$				> <	35.4	
	16.2	25.1	18.4	4.7	•1				<u> </u>			100.0	3.7

TOTAL NUMBER	OF OBSERVATIONS	825

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	OCT
BOLTATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	_ ALL
		CLASS	HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.2	6.0	6.3	2.2	•0							17.7	6.7
NNE	2.6	4.2	3.4	1.1								11.3	6.2
NE	1.5	3.4	2.5	• 3								7.6	5.8
ENE	1.2	2.1	2.1	• 3								5.7	6.1
E	1.1	1.8	1.5	. 4	•0							4.8	6.1
ESE	• 7	1.3	1.9	• 5	•0	•0						4.4	7.2
SE	•5	1.7	2.7	. 8								5.8	7.4
SSE	• 5	2.2	1.8	• 3								4.7	6.4
5	•6	2.2	2.0	. 4	• D							5.3	6.7
SSW	•2	1.1	1.5	. 4								3.2	7.3
sw	•2	• 5	1.1	• 3								2.1	7.6
WSW	• 2	. 4	• 3	•1								. 9	6.1
w	• 3	. 4	• 5	•1								1.2	5.9
WNW	. 4	. 3	• 3	• 1								1.1	5.6
NW	.9	.8	•5	.0						1		2.1	4.8
NNW	.9	1.9	1.7	.4								4.8	6.3
VARBL													
CALM				$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	17.0	
	15.1	30.4	30.0	7.5	• 1	•0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7117

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIE WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	73-80	NOV
STATION	STATION HAME	TEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.5	5.4	6.2	1.7								16.8	6.3
NNE	3.1	4.7	2.4	•8								11.0	5.5
NE	1.7	3.7	1.2									6.7	4.9
ENE	1.1	1.5	1.1									3.7	4.9
E	1.4	1.1	1.4									3.9	5.3
ESE	. 4	1.4	1.2									3.1	6.5
SE	• 1	1.2	1.8	• 1	•1							3.5	7.7
SSE	• 8	1.1	1.7	. 4								4.0	6.6
S	• 3	1.2	1.4	. 8								3.7	7.9
SSW	.6	1.2	1.2	• 3								3.3	6.2
sw	• 3	• 7	• 1	• 1								1.2	5.7
wsw	•1	• 3	• 1									.6	5.3
w	.8	1.1	•1	.1		i — —						2.2	4.7
WNW	.6	1.0	1.0	•1		<del>                                     </del>						2.6	6.1
NW	• 1	1.4	.7	• 3								2.5	6.7
NNW	.7	1.4	1.7	. 8								4.6	7.5
VARBL		<u> </u>		<b> </b>	j					<u> </u>			
CALM	><		><	> <	>>	> <	><	><			$\times$	26.5	
	15.6	28.6	23.5	5.7	. 1							100.0	4.5

TOTAL NUMBER	OF OBSERVATIONS	720

USAFETAC FORM 0-8	-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBS	OLETE	
	-		

GLUBAL CLIMATOLOGY BRANCH USAFETAC

### SURFACE WINDS

AIP HEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.3	6.7	6.4	1.6	•1		i					17.5	6.
NNE	4.6	3.6	3.3	.6						i		12.2	5.
NE	1.1	4.1	2.0									7.3	5.
ENE	1.6	1.1	1.6									4.4	5.
E	.8	1.1	.9						1			2.8	5.
ESE	.4	• 6	2.0	• 3						·		3.3	7.
SE	•1	2.0	.8	.4						<del>                                     </del>		3.3	6.
SSE	.6	1.3	1.5						1			3.4	6.
s	• 5	1.6	1.1	• 1	<del></del>			·	T			3.4	6.
SSW	. 4	• 8			-				† — —	<del>                                     </del>		1.1	4.
SW	.8	.4	.4	•1					†	<del>                                     </del>		1.6	5.
WSW	• 1	. 4	• 3	•1			ļ		<del></del>	<del></del>		. 9	5.
W	• 3	1.0	.5						•		<del></del>	1.8	5.
WNW	. 4	1.1	.9	•1					†			2.5	5.
NW	•6	1.3	1.3	.4		i		·				3.5	6.
NNW	1.8	2.4	2.5	.4	• 3		1			<del></del>		7.3	6.
VARBL		<del> </del>	<del> </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>		1		1		*	
CALM	>				>	>			> <	> <	> <	23.9	
<del></del>	17.3	28.9	25.4	4.1	.4			3		·		100.0	4.

TOTAL NUMBER OF OBSERVATIONS

796

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	NOV	
STATION	STATION NAME	YEARS	MONTH	
		ALL WEATHER	0600-0800	
		CLASS	HOURS (L.S.T.)	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.2	7.6	6.4	2.3	. 3			i				19.9	6.9
NNE	4.4	5.4	4 . D	• 7								14.6	5.4
NE	2.3	4.4	1.0	• 1								7.9	4.7
ENE	1.2	3.2	1.7	•2								6.3	5.7
£	1.3	.9	1.2									3.4	5.3
ESE	.6	1.7	1.1								1	3.3	5.8
SE	. 4	1.4	1.4						T			3.3	6.2
SSE	• 3	• 7	1.3									1 2.3	6.3
S		1.6	1.4	• 2								3.2	7.1
SSW	• 1	• 3	. 4	i								. 9	6.5
SW	.1	• 6	• 1	•1								.9	5.8
wsw	• 2	• 4	• 3							1		1.0	5.4
w	• 1	• 3	• 3	• 2								1.0	7.6
WNW	•9	1.0	1.3	•1								3.3	5.7
NW	.9	. 8	1.8	•1							i	3.6	6.5
NNW	.6	1.2	2.2	•6	.1	•1				T	i	4.8	8.0
VARBL		-			i								
CALM					> <	><	$\geq <$					20.2	
	16.8	31.6	26.2	4.7	.4	.1						100.0	4.9

IATO	NUMBER	ЭF	OBSERVATIONS	900	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIS WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	NOV
STATION	STATION HAME	YEARS	MORTH
		ALL WEATHER	0900-1100
		CLA16	HOURS (L.S.T.)
		CONDITION	<del>-</del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.6	4.9	7.7	2.8	• 3							18.2	7.1
NNE	2.3	5.1	4.7	. 4								12.6	6.0
NE	1.0	1.8	1.9	. 4				1				5.1	6.4
ENE	2.4	5.6	2.1									10.1	5.0
E	1.1	2.4	2.2	. 4								6.2	6.3
ESE	1.3	2.7	2.2	.6								6.8	6.1
SE	• 3	1.4	3.1	•6			1	T	1			5.4	7.6
SSE	• 2	2.1	2.9	• 3			1	1	1			5.6	7.2
5	.3	2.1	1.8	•3			1	1		†		4.6	6.6
SSW	• 6	.4	1.3							1		2.3	6.2
SW	<u> </u>	• 2	.4	• 2		i						. 9	8.9
wsw	• 1	. 4	.6				·	1				1.1	6.3
w	• 1	1.0	• 7					ļ	1			1.8	6.4
WNW	• 7	.9	1.1	•2		-						2.9	6.7
NW	. 3	. 4	1.6	.9	• 1				<u> </u>			3.3	9.3
NNW	1.3	. 8	2.8	1.1	•2							6.2	8.0
VARBL	1			<u> </u>									
CALM		$\supset <$			> <	> <	> <	> <	$\supset <$		> <	6.9	
	14.8	32.3	37.0	8.3	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-8	0	NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS	<del></del>	HOURS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	5.8	6.7	3 • D	• 2		<b></b>					17.0	7.8
NNE	• 1	2.6	1.9	•1								4.7	6.6
NE	• 2	1.3	.8									2.3	5.4
ENE	.4	.9	.7									2.0	5.0
E	. 4	. 9	1.9	•1			1					3.3	7.1
ESE	. 4	1.6	3.2	1.4								6.7	8.
SE	• 1	3.7	6.0	1.3								11.1	7.
SSE	1.0	4.3	4.8	•6								10.7	6.
\$	•8	5.2	4.9	.6								11.4	6.
SSW	• 6	2.7	3.3	.4								7.0	7.1
sw	• 3	• 3	1.7	.6	1							2.9	8.
WSW	•1	• 1	• 3	•1		1	T -					.7	7.
w	• 2	• 3	.8	T .				i				1.3	6.
WNW	.4	.7	.9	.4								2.4	7.
NW	•2	1.9	1.7	1.2	•2				1	T		5.2	8.
NNW	• 3	2.4	3.7	1.9	•1	1						8.4	8.
VARSL					i ——							1	
CALM		>	>>		$\times$	>>	>>	$\times$	$\times$	$\geq$	>	2.8	
	7.1	34.7	43.1	11.8	.6							100.0	7.

100.0 7.2

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80		NOV
STATION	STATION NAME		EASS	MONTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.1	4.8	6.8	1.8								15.4	7.1
NNE	. 4	2.0	1.3									3.8	5.6
NE	.1	• 8	•2	ļ			1					1.1	5.4
ENE	• 3	•4	. 4									1.2	5.4
E	1.4	2.0	1.7	.2					1	1		5.3	5.8
ESE	.9	3.4	2.8	.9			·	1	1	1	<del></del>	8.0	6.8
SF	1.9	3.2	4.1	• 3		T	† — — ·		T	<u> </u>		9.6	6.2
SSE	1.8	3.9	2.7	•1		<del> </del>	<del>                                     </del>				†	8.4	5.5
5	2.3	5.0	4.1	-,6		<del> </del>			· · · · · · · · · · · · · · · · · · ·	<del></del> -	1	12.0	5.9
ssw	1.1	3.8	2.4	•1				T			†	7.4	6.0
SW	.4	2.3	1.6	. 4		<del>                                     </del>	1	<b></b>	1			4.8	6.5
wsw	.6		.3		<del> </del>			† <del></del>	<del> </del>	<del>                                     </del>		.9	4.9
w	•2	.4	•2	•1			<del>                                     </del>	<del> </del>	<del> </del>			1.0	5.9
WNW	•2	• 7	1.3	—— <del></del>		<del> </del>			†	<del> </del>	<del>                                     </del>	2.2	6.6
NW	•2	• 7	1.6	1.1	•1	<del></del>		<u> </u>	<b>†</b>		<del></del>	3.7	9.1
NNW	.9	1.7	4.7	2.0	•1	<del> </del>	<del>                                     </del>	<del> </del>	<b>†</b>	<del>                                     </del>	† — — —	9.3	8.7
VARBL	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>		<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		†	
CALM		>>	>>	$\sim$	>	>>	$\supset <$					5.8	
	15.0	35.1	36.2	7.7	•2	1				<del>-</del>		100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	SLER AFB MS 69-70,73-80				
STATION	STATION NAME		YEARS	MORTH		
		ALL WEATHER		1800-2000		
	<del></del>	CLASS		HOURS (L.S.T.)		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	4.3	4.7	. 4								11.9	6.1
NNE	1.6	1.1	1.1	•2								4.0	5.1
NE	• 3	.7	• 1									1.1	4.1
ENE	1.1	1.4	• 1									2.7	4.1
E	2.0	2.9	2.0									6.9	5.0
ESE	2.2	2.3	1.6	• 2								6.3	4.9
SE	.8	. 9	1.4	•2								3.3	6.1
SSE	.8	2.6	1.0									4.3	5.4
S	1.4	1.4	2.6	•6								6.0	6.6
SSW	.8	• 9	1.1	• 3								3.1	6.4
SW	. 4	• 3	. 4									1.2	5.5
wsw	• 3	.6		•1								1.0	5.2
w	.8	• 2	• 3	•2	<u> </u>							1.6	5.5
WNW	• 2	. 4	. 4	• 2								1.3	6.9
NW	•6	2.2	1.1	.4								4.3	6.4
NNW	1.1	2.2	2.7	.8								6.8	6.9
VARBL	<b> </b>												
CALM		> <	> <	$\times$	$\boxtimes$	>>	> <	$\geq \leq$	$\boxtimes$	$\searrow$	> <	34.1	
	16.9	24.6	20.7	3.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-8	NOV			
STATION	STATION NAME		YEARS	MONTH		
		ALL WEATHER		2100-2300		
		CLASS		HOURS (L.S.T.)		
	· · · · · · · · · · · · · · · · · · ·	COMPLYION				

VARBL			•••		•••							33.3	
NNW	-5	1.8	2.4	• 2	•1	<del> </del>			<u> </u>	1		5.0	7.3
NW	.7	1.3	1.2	. 4					<del>                                     </del>			3.6	6.7
WNW	.4	•7	• 5	•2		<b> </b>						1.8	6.1
W	1.7	.6	. 4	•1						1		2.7	4.0
WSW	•2	•1	.6							1		1.0	6.0
SW	•1	•6	.7									1.4	6.9
SSW	.1	1.1	1.4	• 5								3.1	7.5
\$	• 2	2.1	1.7	• 2								4.3	6.
SSE	.7	1.9	2.3	• 1								5.0	6.4
SE	.8	1.2	1.9	• 1								4.0	6.6
ESE	• 7	1.5	. 8	. 4								3.5	5.7
E	1.7	1.7	1.0	• 1								4.4	4 . 5
ENE	1.9	2.1	• 5	• 2								4.8	4 . 5
NE	1.5	1.7	.6						I			3.8	4.3
NNE	• 8	3.2	1.1	• 2								5.4	5.5
N	1.5	4.8	5.4	1.2	•1							13.0	7.1
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR JEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	NOV
STATION	STATION NAME	YE	les doute
		ALL WEATHER	ALL
		CLA96	HOURS (L.S.T.)

	14.6	30.4	29.6	6.3	•3	.0						100.0	5.
CALM												18.8	
VARM					' I				<u> </u>			1	
NNW	.9	1.7	2.9	1.0	•1	.0			Ţ <u></u>			6.6	7.
NW	•5	1.2	1.4	.6	•1							3.7	7.
WNW	•5	. 8	.9	.2								2.4	6.
w	• 5	• 6	. 4	•1								1.6	5.
wsw	•2	• 3	• 3	•0								. 9	5.
sw	• 3	.7	.7	• 2								1.9	6.
SSW	• 5	1.4	1.4	•2					L			3.6	6.
\$	. 8	2.6	2.4	. 4			L	<u> </u>				6.2	6.
SSE	•8	2.3	2.3	•2					L	l		5.5	6.
SE	• 6	1.9	2.6	. 4	•0		<u> </u>		<u> </u>	<u> </u>		5.5	7.
ESE	• 9	1.9	1.9	. 5					<u> </u>			5.2	6.
E	1.3	1.6	1.5	• 1								4.6	5.
ENE	1.3	2.1	1.0	.1	<u> </u>			L	<u> </u>			4.4	5.
NE	1.0	2.3	1.0	.1	ļ							4.3	5.
NNE	2.1	3.4	2.5	. 4					L			8.4	5.
N	2.5	5.4	6.3	1.9	• 1						•	16.2	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WINI SPEE

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF ORSERVATIONS

6856

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	73-80		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
	<del></del>	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.5	5.2	6.0	1.6	• 3							16.6	6.0
NNE	1.9	4.4	1.8	•1								8.2	5.
NE	1.6	1.6	1.0									4.2	4.
ENE	2.3	1.6	1.2					Ţ				5.2	4.
E	1.4	1.8	1.9	1.0								6.0	6.
ESE	•7	• 8	1.0	.7					T			3.1	7.
SE	• 3	1.8	1.5	.7					i — — —			4.2	7.
SSE	•1	1.8	.5	.3					†	1		2.7	6.
5	.7	2.6	2.3	.7				i		1		6.3	6.
SSW	• 3	• 5	1.4	1.1	<b>——</b>							3.3	8.
sw	•5	• 5	.7	•1	1		<u> </u>	i				1.9	5.
wsw	.4	. 4	.8		1					11		1.6	5.
w	1.1	•1	.8	• 3		T		ļ — — —	·			2.3	5.
WNW	•7	1.1	1.4									3.1	6.
NW	. 4	1.0	.4	•1	<u> </u>					11		1.9	5.
NNW	1.6	3.0	1.9	1.0					1	1		7.5	6.
VARBL		<u> </u>								1			
CALM	> <	> <	>>	>>	>>	><	><		> <		> <	21.7	
-	17.6	28.2	24.6	7.6	.3						<del></del>	100.0	4.

TOTAL NUMBER	OF OBSERVATIONS	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KEESLER AFB MS	69-70,73-80	DEC
STATION NAME	YEARS	MONTH
	ALL WEATHER	0300-0500
<del></del>	CLASS	HOURS (L.H.T.)
		STATION NAME  ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.4	7.4	5.4	1.8	. 4							19.3	6.4
NNE	3.4	4.3	2.5	• 5								10.7	5.0
NE	1.5	3.0	1.3									5.8	4.9
ENE	2.1	2.0	1.6	.3								6.0	5.3
E	1.5	1.0	1.3									3.8	5.0
ESE	• 3	• 5	.6	.6								2.0	8.6
SE	• 3	• 5	1.5									2.3	7.0
SSE	. 4	1.0	.6	• 3								2.3	6.7
5	.8	2.6	1.8	.6								5.8	6.5
\$5W	• 3	1.1	1.0	.4								2.8	7.3
sw	• 1	. 4	• 3									. 8	6.2
wsw	. 4	. 4	• 5									1.3	5.7
w	• 9	1.1	1.3	• 3					1			3.5	6.4
WNW	.6	1.5	.9	•1								3.1	5.6
NW	. 8	1.5	. 8	•1								3.1	5.7
NNW	1.3	3.0	1.3	.8					I			6.3	6.2
VARBL					1								
CALM	>>	><	$\supset \subset$	><		><	$\geq <$	$\supset <$	><			21.3	
	18.8	31.4	22.5	5.6	.4							100.0	4.7

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USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,7	3-80	DEC	
STATION	STATION NAME		YEARS	MONTH	
		ALL WEATHER	0600-0800		
	<del></del>	CLASS		HOURS (L.S.T.)	
		COMBITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.2	7.7	5.8	2.4	•1		<u> </u>					21.2	6.2
NNE	3.7	5.4	3.1	• 5								12.7	5.3
NE	1.7	1.9	1.4									5.0	5.0
ENE	1.5	2.4	1.8	•1			i					5.8	5.4
E	•2	1.6	1.7	•3			i ——		1			3.8	7.1
ESE	•6	• 5	• 2	.7								1.9	7.5
SE	• 5	1.0	1.7	• 5								3.6	7.3
SSE	•2	.9	.9	•1	•1							2.3	7.4
\$	•6	1.7	2.1	• 3			1					4.8	6.9
SSW	• 5	•6	1.0	•2								2.3	6.9
SW	•5	• 2	.8	•1				<u> </u>				1.6	6.1
WSW	•2	.9	•1		·							1.2	5.0
w	• 5	1.0	1.4	•1	i		1					2.9	6.6
WNW	.7	.7	1.0	• 3					1			2.7	6.8
NW	. 9	2.0	. 8	.3					1			4.1	5.4
NNW	1.4	1.5	2.6	• 6								6.0	6.8
VARBL							1						
CALM		> <	> <	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	>	18.2	
	18.7	30.0	26.4	6,6	•2	•						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 884

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOLY BRANCH USAFETAC ATF HEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 69-70,73-80 DEC

STATION STATION ANE ALL WEATHER 0900-1100

CLASS NOVES (L.E.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	5.8	4.8	3.7	•1							17.8	7.1
NNE	. 9	6.4	4.1	.7	•1							12.2	6.7
NE	1.7	1.2	1.7	•2								4.9	5.5
ENE	1.9	3.6	2.3									7.7	5.4
E	1.6	2.0	2.9	1.3								7.8	7.0
ESE	• 2	1.5	1.4	1.4	• 1							4.7	8.9
SE	. 4	1.5	2.2	• 3								4.5	7.1
SSE	• 3	1.7	1.6	• 3								4.0	6.9
5	1.1	1.3	2.4	•7								5.4	7.0
SSW	• 3	1.4	1.5	. 4	• 1							3.8	7.5
SW	. 4	• 3	1.2	• 5	• 1							2.6	8.4
wsw		• 3	.4	• 3	• 1	• 1						1.3	10.6
w	. 4	• 2	1.9	. 4								2.9	8.0
WNW	•1	.7	1.6	.7								3.1	8.5
NW	•1	.7	1.9	•5								3.2	8.3
NNW	• 7	1.6	2.6	1.4								6.3	7.9
YARBL					1								
CALM	><	$\geq$	><	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$		$\geq$	7.7	
	13.6	30.3	34.6	13.0	.7	.1						100.0	6.6

TOTAL NUMBER	OF OBSERVATIONS	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80	DEC
STATION	STATION NAME	YEAR	S MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.Y.)
	<del></del>	COMPLITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	3.7	6.3	2.1								13.7	7.6
NNE	.7	2.2	2.9	•1		• 1						6.0	6.8
NE	•2	• 8	. 8									1.7	5.8
ENE	. 4	. 4	. 4	• 3								1.6	6.8
E	.8	2.2	2.2	1.6								6.8	7.9
ESE	• 3	2.0	3.1	2.1								7.4	8.7
SE	• 3	2.5	4.9	.9								8.6	7.7
SSE	•8	2.5	3.3	.7								7.2	6.8
S	1.5	5.7	3.4	.7								11.2	6.1
SSW	. 8	2.5	4.1	1	• 1							7.6	7.0
sw		• 7	2.2	1.4	• 1							4.4	9.6
wsw	•1	• 1	• 3	•1					1			. 7	7.0
w	• 3	1.3	• 5	.9	• 2		Ī					3.3	8.4
WNW	•1	1.0	1.2	• 7	• 1							3.1	8.6
NW	• 2	1.3	1.9	.7		•1		Ī				4 - 1	8.0
NNW	.9	2.9	4.0	2.0	•2							10.0	8.0
VARBL													
CALM		$\supset <$	$\supset <$		$\geq <$		><		><	><	> <	2.5	
	9.1	31.7	41.5	14.2	.8	•2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 917

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR HEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73	-80	DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1530-1700
	<del></del>	CLARS		HOURS (L.S.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	4.7	6.9	1.3						ļ		14.1	7.2
NNE	.9	1.8	1.3	• 2								4.2	5.9
NE	• 2	. 4	1.1			L						1.8	6.6
ENE	. 8	1.3	• 9	• 1								3.1	5.7
E	. 4	2.3	2.8	. 9								6.5	7.4
ESE	. 8	2.8	2.9	1.3	. 1							7.9	7.7
SE	•6	2.5	3.7	•2								6.9	6.7
SSE	1.3	3.5	1.9	•2	• 1							7.0	5.7
S	1.9	4.2	3.6	.6								10.3	6.1
SSW	1.2	4.5	2.8	•2								8.7	5.8
SW	1.5	2.2	1.7	.6	•2	1						6.1	6.6
wsw	•2	• 1	1.0									1.3	7.2
w	•1	• 2	1.1	•1	-							1.6	7.8
WNW	. 4	. 4	•8	• 3								2.0	7.1
NW	. 6	1.8	1.7	.6	• 1	•1					1	4.8	7.5
MMM	1.0	1.9	3.1	2.0	.1							8.2	8.0
VARBL					i		<u> </u>			1		1	
CALM		$\geq$	>	> <	$\times$	$\sim$	$\times$	$\times$	$\times$	>>		5.4	
	13.1	34.7	37.3	8.7	7	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 69-70,73-80

STATION STATION NAME

ALL WEATHER

CLASS

DEC

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SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	3.4	4.3	.8	•1		1					11.2	6.3
NNE	2.4	2.2	. 9	• 5								6.0	5.0
NE	• 8	1.1	. 8	• 1								2.8	5.7
ENE	1.1	1.1	• 5	• 1			ì			1		2.7	4.9
E	1.4	2.7	3.3	. 9							i	8.4	6.7
ESE	.7	1.7	1.3	.1							i	3.8	6.1
SE	1.1	1.7	2.1							i		4.9	6.1
SSE	• 7	1.5	2.2		• 1							4.6	6.5
5	1.1	2.4	2.4	. 8	• 1					1		6.7	6.9
SSW	.7	1.7	1.4	• 5								4.3	6.6
SW	•1	• 7	.4				<u> </u>					1.2	5.2
wsw	• 5	. 4	•2	.1	• 1							1.3	6.8
w	• 9	• 6	•6		• 1							2.2	5.3
WNW	• 5	• 8	.5									1.8	4.9
NW	1.1	1.1	. 8		• 1						<u> </u>	3.1	5.5
NNW	1.9	2.7	2.0	. 4	. 4							7.3	6.3
VARBL											i		
CALM		$\supset <$		> <		><						27.6	
	17.5	25.7	23.8	4.4	1.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 845

USAFETAC FORM JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC Ale Weather Service/Mac

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
	<del></del>	CLASS		HOURS (L.B.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	5.0	3.7	1.2							<u> </u>	11.8	6.5
NNE	2.1	2.7	2.0							i		6.8	5.0
NE	1.7	1.9	1.2	• 1								5.0	4 . 8
ENE	2.1	2.0	.9	• 1								5.1	4 • 6
E	2.1	1.1	1.7	.7								5.7	6.0
ESE	• 2	1.1	1.5	• 5						1		3.4	7.8
SE	.7	2.0	1.2	. 4								4.4	6.2
SSE	• 1	2.1	1.9	• 1								4.2	6.9
S	• 2	2.2	3.2	1.6								7.3	8.3
SSW	.7	1.2	1.9	. 5				[				4.4	6.8
SW	• 2	•6	• 5	• 1								1.5	5.9
wsw	. 4	•2	•1									.7	4.0
w	• 7	1.0	•2	•1	•2							2.4	6.7
WNW	• 5	• 2	.5	• 1								1.4	5.7
NW	1.2	2.0	.6	• 1	•1							4.1	5.0
MMM	1.6	3.0	1.9	1.0	• 1							7.6	6.6
VARBL					1								
CALM		$\supset <$	$\supset <$	><	$\supset <$	><	$\supset <$	$\supset <$	$\geq <$	$\supset <$	$\supset <$	24.3	
	16.8	28.5	23.1	6.8	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 804

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-80		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL HOURS (L.S.T.)
		CONDITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.9	5.3	5.4	1.9	. 1							15.7	6.7
NNE	2.0	3.7	2.4	• 3	•0	•0						8.4	5.6
NE	1.2	1.5	1.2	• 1								3.9	5.2
ENE	1.5	1.8	1.2	•1								4.6	5.3
E	1.2	1.9	2.3	.9		i -						6.1	6.9
ESE	• 5	1.4	1.5	1.0	•0						!	4.4	7.9
SE	• 5	1.7	2.4	.4					1			5.0	7.0
SSE	• 5	1.9	1.7	• 3	•0						!	4.4	6.6
S	1.0	2.9	2.7	.7	•0							7.3	6.7
SSW	.6	1.7	1.9	. 4	•0							4.7	6.8
SW	.4	• 7	1.0	.4	•1							2.6	7.3
WSW	• 3	. 4	. 4	•1	0.	•0						1.2	6.7
w	.6	.7	1.0	• 3	•1							2.6	7.0
WNW	. 4	•8	1.0	• 3	•0							2.5	7.0
NW	. 6	1.4	1.1	.3	•0	•0						3.6	6.5
NNW	1.3	2.4	2.5	1.1	•1				1			7.4	7.1
VARBL		<u> </u>											
CALM		><	><	> <	>>	$\supset <$	$\geq$	$\times$		$\supset <$		15.6	
	15.5	30.1	29.6	8.5	.6	•1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6793

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIN REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686	KEESLER AFB MS	69-70,73-81		ALL
STATION	STATION NAME		YEARS	HONTE
		ALL WEATHER		ALL
		CLASS	<del></del>	HOVES (L.S.T.)

COMPITION

	14.7	29.8	30.6	8.7	.6	.1	•0	•0	•0	•0	.0	100.0	5.
CALM												15.5	
VARBL		<del></del>			` <del></del>				<del> </del>	- 30		1.00	
NNW	1.0	1.4	1.5	.8	•1	•0	<del>                                     </del>	•0		.0		4.8	7.
NW		.9	.8	• 3	•0	•0		-	<b></b>			2.8	6.
WNW	.7	. 8	• 6	•2	•0	•0				•0		2.3	5.
w	• 7	1.1	. 8	•2	•0	.0			•0			2.8	6.
wsw	. 4	. 8	.7	•2	•0	•0	•0					2.2	6.
SW	. 4	1.1	1.5	.7	•1	•0						3.8	7.
SSW	• 5	1.9	2.8	1.0	•1	•0	•0		l			6.2	7.
5	.9	3.5	4.6	.9	.0	•0	-	•0	•0			10.1	7.
SSE	.8	2.6	3.3	.6	•0	.0			<u> </u>		•0	7.4	7.
SE	•6	1.9	2.7	• 7	•0	•0	•0		<u> </u>			5.9	7.
ESE	•5	1.2	1.7	.7	•1	•0	•0				•0	4.3	7.
E	.9	1.5	1.3	• 3	•0			•0			•0	4.0	6.
ENE	1.1	1.8	1.1	• 1	•0					٠.0		4.1	5.
NE	1.2	2.3	1.3	• 1	•0	•0						5.0	5.
NNE	1.9	3.0	2.1	.4	•0	•0	•0					7.4	5.
N	2.4	3.9	3.8	1.3	•1	•0	•0		•0			11.5	6.
SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

82691

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 69-70,73-81

STATION STATION HAME

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

	10.9	27.0	36.0	14.0	1.4	.4	.1	.0	0	.0	•0	100.0	6.9
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.2	
VARSL											<b>.</b>		
NNW	.7	1.2	2.2	1.5	•2	• 1		•0		•0		5.9	9.
NW	. 4	.7	. 8	.5	•0	•0						2.5	7.
WNW	• 3	• 8	• 5	• 3	•0					•0		1.8	7.
w	. 4	.7	• 7	•2	•0				0			2.0	7.
wsw	• 2	• 5	. 8	• 3	• 0		•0					1.7	7.
sw	• 3	. 8	1.1	.4	•1							2.7	8.
SSW	• 3	1.3	1.8	1.1	•1	• 0	•0					4.6	8.
s	.7	2.1	3.3	1.2	•2	•0				,		7.5	8.
SSE	.7	2.5	3.5	1.0	•1	•0						7.7	7.
SE	• 9	3.1	3.4	1.1	•1	•0	i		i			8.6	7.
ESE	.9	1.9	2.6	1.5	• 3	•0						7.2	8.
E	1.0	1.9	2.1	1.0	•0			•0			•0	6.0	7.
ENE	1.1	1.8	1.6	• 3	.0			1		•0		4.8	6.
NE	.8	1.8	1.8	.3		•0						4.7	6.
NNE	1.1	2.8	3.5	.6	•0	•1	•0					8.2	6.
N	1.3	3.2	6.4	2.8	•2	•0	.0		.0			13.8	8.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WINE SPEEC

TOTAL NUMBER OF OBSERVATIONS 7163

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	IBILITY (ST	ATUTE MI	LES)						
(FEET)	≥ 10	•≥ 6	≥ 5	≥4	≥ 3	≥ 2 ½	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ ¾	≥ %	≥ 1/3	≥ 5/16	≥ 1/4	≥ 0
NO CEILING																
1										$\sim$	$\geq$					
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																<del> </del>
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200	•															
≥ 100 ≥ 0					95.4		96.9			98.3						100.

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.

  Ceiling  $\geq 500$  feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.4%. Visibility  $\geq 2$  miles = 96.9%. Visibility  $\geq 1$  mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH UNAFETAC ATO REATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

74-81

(FROM HOURLY OBSERVATIONS)

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

3030-0200

CEILING		_				<del>_</del>	VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	01≤	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥:%	≥11/4	≥1	≥ ¾	≥%	≥ %:	≥ 5/16	≥ '4	≥0
NO CEILING	. 4	40.9	42.7	43.6	43.9	44.4	44.4	44.9	44.9	45.0	45.1	45.1	45.4	45.7	45.9	46.6
≥ 20000	. 4		46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3			49.9	50.1	
≥ 18000	. 4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3		49.6	49.9	50.1	50.9
≥ :6000	. 4		46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3			49.9		50.8
≥ 14000	. 4		1	47.8		48.6	48.6	49.1	49.1	49.2	49.3		49.6	49.9	50.1	50.8
≥ :2000	. 4						49.3	49.7	49.7	49.9		50.0				51.5
≥ 10000	• 4		, ,	53.1	53.4	53.9	53.9	54.3	54.3	54.5	54.6				55.4	56.1
≥ 9000	. 4		52.4	53.5	53.8	54.3	54.3		54.7	54.9			55.3			56.5
≥ 8000	• 4	52.7		55.8		56.6	56.6	57.0	57.0	57.2		57.3	57.6		1	58.8
≥ 7000	• 4			56.1	56.4	56.9	56.9	57.3	57.3	57.5					58.4	
≥ 6000	. 4		1	57.0		57.9	57.9	58.3	58.3	58.4		58.5		;	59.3	
≥ 5000	4		57.3	58.4		59.2	59.2	59.6	59.6	59.8		59.9				
≥ 4500	• 4	55.4		58.5		59.3	59.3	59.8	59.8	59.9						1
≥ 4000	. 4			60.0	60.4		61.0	61.4	61.4	61.7	61.8	61.8				
≥ 3500 ≥ 3000	. 4	57.7		61.5		62.5	62.5	62.9	62.9	63.1	63.3	63.3		63.8		64.3
2 3000	. 4			63.1	63.7	64.4	64.4	64.8	64.8	65.0	- <del></del>	65.2	65.4	65.7	66.0	
≥ 2500	- 4	59.8	62.5	64.5	65.3	66.0	66.0	66.5	66.5	66.8	66.9	66.9		67.5		68 • 4
≥ 2000	• 4		64.6	66.8	67.6	68.3	68.3	68.8	68.8	69.1	69.2	69.2	69.5		70.1	70.7
≥ 1800	. 4	61.8	64.8	66.9	67.8	68.4	68 • 4	69.U	69.0	69.2		69.4	69.6	69.9	70.2	70.9
≥ 1500	- 4	65.0	68.2	70.6			72.4	72.9		73.2	73.3	73.3		73.8	74.1	74.8
≥ 1200	- 4	67.9		73.4		74.9	75.2	75.7	75.7	76.0		76.2		76.7	77.0	77.6
≥ ;000	4	59.2		74.9		76.7	77.0	77.5						78.5	78.7	79.4
≥ 900	- 4	69.8		75.5		77.2	77.5	78.0				78.5		79.0	1	79.9
≥ 800	. 4		73.0	75.6			77.6			78.5				79.1	79.4	80.1
≥ 700	- 4	70.3	73.6	76.3	77.2	78.0	78.3	78.9	78.9	79.1	79.3	79.3		79.8	80.1	80.8
≥ 600	. 4	70.7	74.1	76.8		78.9	79.4	79.9	79.9	80.2	80.4	80.4	<del></del>		81.2	
≥ 500	. 4		75.3	78.2	79.8	81.2	81.7	82.2	82.4		82.8	82.8	83.1	83.3		
≥ 400	. 4			78.9			83.2	83.9	84.0		84.7	84.7	85.0			96.2
≥ 300	. 4		75.9		81.6	83.5	85.4	86.4	86.6	87.8	88.1	88.1	88.5		89.3	90.0
≥ 200	- 4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9						
≥ 100	- 4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0							
≥ 0	- 4	71.7	76.g	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.1	91.6	92.3	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

738

USAS STAC	FORM	must for all	PREVIOUS EDITIONS OF	THIS FORM ARE OBSOLET

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

147686

KEESLER AFB MS

70,73-81

JAN

**19**3

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0330-3503 Hours (La.Y.)

CEILING							VIS	BILITY STA	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/:	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ ¾	<b>≱</b> ⊬	≥ 5/16	≥ ′₄	≥c
NO CEILING ≥ 20000	2.5					40.5		41.3	41.3		42.0	42.0		42.3		43.2
	2.5					44.1	44.6	44.8			45.6			45.8	45.9	
≥ 18000 ≥ 16000	2.5	40.4			43.8 43.8	44.1	44.6	44.8	44.8		45.6 45.6	45.6 45.6	45.8 45.8	45.8 45.8		46.7
> 14000									44.8		45.6	45.6	45.8	45.8		46.7
≥ :2000	2.5	43.4	41.4		43.8	44.1	44.6						-			46.7
	2.5	40.8			44.2		44.9									
≥ 10000	2.5				47.1	47.3	- 1	48.2			49.0	49.0		49.2	,	50.1
- +300	2.3	44.3			47.8	48.1	48.6		49.0			_				50.9
≥ 8000	2.5	48.2	49.6		52.3	52.5	53.0		53.5			54.3				55.4
≥ 7000	2.3	49.2	57.6	52.4	53.3	53.5	54.1	54.4	54.6	54.8	55.3	55.3	55.6	55.6	\$5.7	56.5
≥ 6000	3.0	50.5	51.9	53.7	54.6	54.8	55.3	55.7	55.8		56.6	56.6	56.8	56.8	57.0	57.7
≥ 5000		51.6	53.0	54.8	55.7	55.9	56.5	56.8	57.0	57.2	57.7	57.7	58.0	58.0	58.1	58.9
≥ 4500	3.0	52.4	53.8	55.6	56.5	56.7	57.2	57.6	57.7	58.0	58.5	58.5	58.7	58.7	58.9	59.6
≥ 400C	3.3	53.9	55.4	57.2	58.1	58.4	58.9	59.2	59.4	59.6	60.1	60.1	60.4	60.4	60.5	61.3
≥ 3500	3 • 2	54.6	56.3	58.1	59.2	59.5	60.0	60.4	60.5	60.8	61.3	61.3	61.5	61.5	61.6	62.4
≥ 3000	3.3	55.8	57.8	60.1	61.3	61.5	62.0	62.4	62.5	62.8	63.3	63.3	63.5	63.5	63.7	64.4
≥ 2500	3.3	57.2	59.4	61.8	63.3	63.5	64.1	64.4	64.6	64.8	65.3	65.3	65.6	65.6	65.7	66.5
≥ 2000	3.5	60.0		65.1	66.7	67.0	67.6	68.0	68.1	68.4	68.9	68.9	69.1	69.1	69.2	70.0
≥ 1800	3.5	60.5				67.5		68.5	68.6	68.9	69.4	69.4	69.6	69.6	69.7	70.5
≥ 1500	3.7	63.5		68.7	70.4	70.6				72.3		72.8	73.0	73.0	73.2	73.9
≥ 1200	3.7	65.3	69.0			72.4			73.8			74.7				
≥ 000	3.1	60.6	7 1 7 2			74.2	75.1	75.7	75.8		76.7	76.7	77.0			77.8
≥ 900	3.7	67.0			74.3	74.6		76.1	76.2			77.1	77.3			
≥ 800	3.7	67.5		72.9	74.9	75.2		76.7	76.8		77.7	77.7	78.0			78.9
> 700	3.7	67.8		73.4	75.4	75.7	76.8					78.5		78.7		79.6
≥ 700 ≥ 600	3.7	68.6	1 1 7 1	74.4	76.5	76.7	77.8		78.7			79.6		79.9		
	3.8						80.0					82.4		82.7		
≥ 500 ≥ 400		69.9	73.2	76.2	78.4	78.9										
	3.8	69.9	73.5	76.6		79.7	81.1	82.5			84.3	84.3				
≥ 300 ≥ 200	3 . 9	69.9		77.0		80.8	82.4	84.3	84.8			87.0	-			
- 700	3.8	69.9		77.0		80.8	82.4	84.4	85.2			89.0				
≥ 100	3.9	69.9		77.9		80.8			85.4	ı					92.0	
≥ 0	3.9	69.9	73.5	77.0	80.3	80.8	82.5	84.6	85.4	86.6	89.0	89.4	91.0	91.1	92.3	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

and the second s

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0600-0800

VISIBILITY STATUTE MILES CEILING ≥2% ≥1% ≥ 5/16 ≥+% 36.6 37.2 37.4 37.5 37.8 37.8 37.9 38.2 38.2 38.5 38.8 NO CEILING 32.3 34.2 35.2 36.4 > 20000 39.6 34.8 40.2 40.5 40.6 40.9 40.9 41.0 41.2 41.2 36.8 38.2 39.4 41.5 41.9 6.1 34.9 36.9 38.3 39.5 39.7 40.3 40.6 40.7 41.0 41.1 41.3 41.3 41.3 41.7 42.0 6.2 35.0 37.0 38.4 39.6 39.8 40.5 40.7 40.8 41.1 41.1 41.2 41.4 41.4 41.8 42.1 41.3 35.2 37.2 38.6 39.9 40.1 40.8 41.0 41.1 41.4 41.4 41.5 41.8 42.1 42.4 6.7 36.3 38.3 39.7 41.1 41.3 42.0 42.2 42.3 42.6 42.6 42.7 43.0 43.0 43.3 43.6 ≥ 18000 5 .9000 ≥ 14000 ≥ :2000 6.9 39.1 41.1 42.9 44.4 44.6 45.4 45.7 45.8 46.1 46.1 46.2 46.5 46.5 46.8 47.1 7.2 40.2 42.2 43.9 45.5 45.7 46.5 46.8 46.9 47.2 47.2 47.3 47.5 47.5 47.9 48.2 7.2 43.8 46.0 47.9 49.4 49.8 50.6 51.0 51.1 51.6 51.6 51.7 52.0 52.0 52.3 52.7 7.5 45.4 47.5 49.5 51.0 51.5 52.2 52.7 52.8 53.3 53.3 53.4 53.8 53.8 54.1 54.4 ≥ 10000 ≤ ≥ 8000 ≥ 7000 7.7 46.5 48.7 50.8 52.3 52.8 53.5 54.0 54.1 54.6 54.6 54.7 55.1 55.1 55.4 55.7 8.0 47.0 49.3 51.4 52.9 53.3 54.2 54.6 54.7 55.3 55.3 55.4 55.7 55.7 56.1 56.4 8.0 47.7 50.1 52.3 53.9 54.3 55.2 55.7 55.8 56.4 56.4 56.5 56.8 56.8 57.1 57.5 3.3 49.0 51.4 53.7 55.2 55.6 56.6 57.1 57.3 57.8 57.8 57.9 58.2 58.2 58.6 58.9 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 400C 49.7 52.6 54.9 56.4 56.8 57.8 58.3 58.5 59.0 59.0 59.1 59.4 59.4 59.8 60.1 50.7 54.2 56.6 58.1 58.7 59.8 60.3 60.4 61.0 61.0 61.1 61.4 61.4 61.7 62.1 ≥ 3500 ≥ 3000 53.2 56.8 59.3 61.5 62.3 63.5 64.0 64.1 64.7 64.7 64.8 65.1 65.1 65.4 65.8 55.9 59.7 62.6 65.0 65.9 67.2 67.7 67.8 68.4 68.5 68.6 69.0 69.0 69.4 69.7 2500 ≥ 1800 9.5 56.2 59.9 62.8 65.2 66.1 67.4 67.9 68.0 68.6 68.7 68.8 69.2 69.2 69.6 69.9 9.7 59.2 63.2 66.3 69.0 69.9 71.2 72.0 72.2 72.8 73.0 73.1 73.7 73.7 74.0 74.4 9.9 60.1 64.2 67.5 70.3 71.2 72.6 73.5 73.7 74.4 74.6 74.7 75.4 75.4 75.7 76.0 10.6 61.2 65.6 69.1 72.1 73.0 74.4 75.2 75.5 76.1 76.3 76.4 77.1 77.1 77.5 77.9 10.6 61.6 66.2 69.7 72.6 73.5 74.9 75.8 76.0 76.7 76.9 77.0 77.6 77.6 78.1 78.4 ≥ 1200 900 10.6 61.9 66.5 70.0 73.1 73.9 75.5 76.3 76.6 77.2 77.5 77.6 78.3 78.3 78.7 79.1 10.6 62.5 67.2 70.6 73.8 74.7 76.3 77.5 78.2 78.5 78.6 79.4 79.4 79.8 80.2 10.8 52.9 67.8 71.4 74.6 75.6 77.4 78.4 78.6 79.3 79.6 79.7 80.5 80.5 80.9 81.2 11.1 63.8 69.1 73.0 76.8 77.8 80.0 81.6 81.8 82.6 83.0 83.1 83.9 83.9 84.3 84.7 11.1 63.9 69.4 73.3 77.8 78.8 81.8 83.8 84.1 85.0 85.4 85.5 86.3 86.3 86.7 87.1 700 ≥ 600 400 63.9 69.4 73.3 78.1 79.2 82.2 85.0 85.4 86.5 87.4 87.6 88.5 88.7 89.4 90.3 63.9 69.4 73.3 78.1 79.2 82.2 85.5 85.9 87.6 89.0 89.5 91.5 91.8 93.1 94.7 63.9 69.4 73.3 78.1 79.2 82.2 85.5 85.9 87.6 89.1 89.9 92.0 92.5 94.5 97.7 63.9 69.4 73.3 78.1 79.2 82.2 85.5 85.9 87.6 89.1 89.9 92.4 92.8 94.9100.0 11.1 63.9 69.4 300 200 2

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

70,73-81

JAN

STATION NAME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							vi\$	BILITY ST.	ATUTE MIL	<b>E</b> S						
(FEET)	≥ 10	≥6	≥5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥+%	≥1%	λĺ	≥ ¾	≥ %	≥ ⊬.	≥ 5/16	≥ '4	≥0
NO CEILING	5 • 6	35.7	37.4			38.6	38.8	38.9	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.2
≥ 20000	5.9	40.0	42.0	42.9	43.8	44.0	44.3	44.4	44.4	44.4	44.6	44.6	44.7	44.7	44.7	44.8
≥ 18000	5.3	40.4	42.5		44.2	44.4	44.8		44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.2
= 160,000	6.0	40.5		43.5	44.3	44.6	44.9		45.0			45.1	45.2	45.2	45.2	45.3
≥ 14000	5.4	41.3	43.4	44.2	45.1	45.3	45.6	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.0	46.1
≥ 12006	6.6	43.1	45.2	46.1	46.9	47.2	47.5	47.6	47.6	47.6	47.7	47.7	47.8	47.8	47.8	
≥ 10000	6.7	45.8	47.9	49.1	50.0	50.2	50.5		50.7	50.7	50.8	50.8	50.9	50.9	50.9	51.0
≥ 9000	6.9	46.4	48.7	49.9	50.8	51.0	51.3	51.4	51.4		51.5					
≥ 8000	7.2	49.3	52.0	53.5	54.4	54.6	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.3
≥ 7000	7.4	50.0	52.8	54.5	55.3	55.6	55.9	56.0	56.0	56.D	56.1	56.1	56.2	56.2	56.2	
≥ 6000	7.7	51.2	54.1	55.8	56.6	56.9	57.2	57.3	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.6
≥ 5000	8.0	52.5	55.4	57.1	58.3	58.6	59.2	59.3	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6
≥ 4500	8.2	53.7	57.d	58.7	60.0	60.3	60.9	61.0	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.3
≥ 4000	8.7	55.6	59.3	61.0	62.7	63.2	63.7	63.8	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.2
≥ 3500	8.7	56.0	59.8	61.8	63.6	64.1	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9	65.0
≥ 3000	8∙8	57.3	61.5	63.9	65.8	66.3	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.3
≥ 2500	9.1	59.3	63.5	66.3	68.3	68.8	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.8
≥ 2000	10.0	62.3	66.8	69.7	71.9	72.7	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.9
≥ 1800	10.0	62.9	67.3	70.3	72.4	73.2	73.9	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4
≥ 1500	10.1	64.8	69.3	72.3	74.7	75.5	76.4	76.6	76.6	76.7	76.9	76.9	77.0	77.0	77.0	77.1
≥ 1200	10.3	66.3	71.1	74.5	76.9	77.7	78.5	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.2	79.3
≥ ,000	10.9	67.9	73.d	76.5	79.0	79.8	60.7	80.9	80.9	81.0	81.3	81.3	81.4	81.4	81.4	81.5
≥ 900	11.0	69.0	74.1	77.7	80.2	81.0	81.9	82.1	82.1	82.2	82.5	82.5	62.6	82.6	82.6	82.7
≥ 800	11.2	69.4	74.5	78.3	80.9	81.8	82.7	82.9	82.9	83.0	83.2	83.2	83.3	83.3	93.3	83.4
≥ 700	11.5	69.8	75.2	79.1	81.7	82.6	83.4	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.1	84.2
≥ 600	11.5	69.9	75.3	79.2	81.9	82.8	83.8	84.1	84.1	84.2	84.4	84.5	84.9	84.9	84.9	85.0
≥ 500	11.5	70.0	75.4	80.5	83.8	84.9	86.2	86.7	86.9	87.4	87.9	88.0	88.3	88.3	88.3	88.5
≥ 400	11.5	70.2		80.6	84.4	85.5	87.1	88.0	88.3	89.0	89.8	89.9	90.4	90.6	90.6	90.7
≥ 300	11.5	70.2	75.5	80.7	84.6	85.7	87.7	88.7	89.3	90.0	91.4	91.6	92.8	93.1	93.6	93.9
≥ 200	11.5	70.2	75.5	80.7	84.7	85.8	87.8	88.9	89.5	90.5	92.4	92.7	94.4	95.0	96.0	97.3
> 100	11.5	70.2	75.5	80.7	84.7	85.8	87.8	88.9	89.5	90.6	92.5	92.8	94.7	95.5	97.6	99.5
≥ 0	11.5	70.3	75.6	80.8	84.9	85.9	87.9	89.0	89.7	90.7	92.6	92.9	94.9	95.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OSSOLETE

CLOPAL CLIMATOLOGY BRANCH GOVERNAC AT- REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1403

FEILING							VIS	BILITY ST	ATUTE MIL	ES						
(PEET)	≥ ;0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥i½	≥1%	≥1	≥ ¾	≥ %	≥ √:	≥ 5/16	≥ ¼	≥0
NO CEILING	7.2	41.5	42.1	42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	7.6	47.7	48.4	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	7.6	48.2	49.0	49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	7.6	48.2	49.0	49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	7.9	48.7	49.5	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ :2000	3 • 1	49.5	50.7	51.5	51.9		51.9	51.9	51.9	51.9		51.9	51.9	51.9	51.9	51.9
≥ 10000	P • 4	52.5	53.9	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	3.4	52.9		55.1	55.5		55.5			55.5		55.5	55.5			55.5
≥ 8000	∂•9	56.2	57.7	58.6	59.0	59.0	59.0	59.0		59.0				59.0	59.0	59.0
≥ 7000	9.2	56.8		59.4	60.0		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	9.3	58.6		61.3	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	9.6	60.4	62.4	63.2	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	9.6	60.7	62.7	63.7	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	10.1	61.7	64.0	65.0	65.6		65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	10.1	62.8	65.2	66.2	66.8	66.8	67.1	67.3	67.3	67.3	67.3		67.3	67.3	67.3	67.3
≥ 3000	10.6	65.5	68.4	69.5	70.2	70.4	70.7	71.0		71.0			71.0	71.0	71.0	71.0
≥ 2500	10.9	67.8	70.8	72.0	72.7	73.0	73.2	73.6		73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	11.1	70.8	74.2	75.4	76.3	76.6	76.8	77.2	77.2	77.2	77.2	77.2	77.3	77.3		
≥ 1800	11.1	70.9	74.3	75.5	76.6	76.8	77.0	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 1500	11.6	73.2	76.7	77.9	79.1	79.4	79.7	80.2	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 1200	12.0	75.9	79.8	81.6	83.C	83.3	83.9	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ :000	12.5	76.9	81.0	83.3	85.2	85.6	86.2	86.7	86.7	87.0	87.C	87.0	87.1	87.1	87.1	87.1
≥ 900	12.8	77.8	81.9	84.2	86.0	86.7	87.4	87.9	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 800	12.8	77.9	82.1	85.0	86.9	87.6	88.4	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 700	13.0	78.3	82.7	85.6	87.9	88.5	89.4	90.2	90.2	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 600	13.5	79.3	82.9	86.Q	88.4	89.1	90.1	91.1	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 500	13.5	78.8	83.4	86.7	89.4	90.2	91.4	92.8		93.6	93.8	93.8	94.1	94.1	94.2	94.2
≥ 400	13.0	79.0	83.5	87.Q	90.1	90.8	92.5		93.9	94.7	94.9	94.9	95.4	95.4	96.1	96.1
≥ 300	13.0	79.0	83.5	87.0	90.1	90.8	92.6	94.0	94.1	94.9	95.1	95.2	96.2	96.4	97.4	97.6
≥ 200	13.0	79.0		87.0	90.1	90.8	92.6	94.0	94.1	95.2	95.7	96.0	97.2	97.5	99.1	99.3
≥ 100	13.0	79.0	83.5	87.0	90.2	90.9	92.7	94.1	94.2	95.4	96.0	96.2	97.4	97.7		100.0
≥ 0	13.0	79.0	83.5	87.0	90.2	90.9	92.7	94.1	94.2	95.4	96.0	96.2	97.4	97.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

-عد المحا GLIBAL CLIMATOLOGY BRANCH USAFETAC AIB REATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

STATION NAME

70,73-81

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (MS.T.)

CELLING							VIS	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ∀:	≥ 5/16	≥ '4	≥0
NO CEILING	7.3	41.2	43.4	44.0	44.0	44.0	44.0	44.0	44.0	44.C	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	8 • 4	46.9	49.4	50.2	50.2	50.2	50.2	50.2	5C.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	5.4	47.0	49.5	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ :6000	8.4	47.0	49.5	50.3	50 <b>.3</b>	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	ۥ4	47.5	57.1	5D • 8	50.8		50.8	50.8	50 - 8	50.8	50.9	50.9		50.9	50.9	50.9
≥ :2000	3 • 6	48.6	51.1	52.0		52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	9 • 1	51.7	54.4	55.4	55.5	55.5	55.5		55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 9000	9.1	51.8	54.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8		55.8	55.8	55.8
≥ 8000	9.5	55.6	58.7	59.9	60.1	60.1	60.1	60.1	60 • 1	60.1	60.2	60.2	60.2	60.2	67.2	60.2
≥ 7000	9.1	57.0	60.3	61.6	61.9		61.9	61.9	61.9	61.9	62.0				62.0	62.0
≥ 6000	9.7	58.4	61.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	10.2	61.2	64.7	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.8	66.8	66.8	66.8
≥ 4500	10.2	61.7	65.2	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3
2 4000	10.6	63.7	67.3	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.6	69.6	69.7	69.7
≥ 3500	10.5	64.4	68.4	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.7	70.7	73.9	70.9	71.0	71.0
≥ 3000	11.1	67.0	71.3	73.0	73.3	73.4	73.4	73.6	73.6	73.6	73.8	73.8	74.0	74.0	74.1	74.1
≥ 2500	11.3	69.3	73.7	75.5	76.3	76.7	76.7	76.8	76.8	76.8	77.0	77.3	77.3	77.3	77.4	77.4
≥ 2000	<u> 11.5</u>	71.9	76.4	78.5	79.6	80.0	80.4	80.7	80.7	80.7	80.9	80.9	81.1	81.1	81.2	81.2
≥ 1800	11.5	72.3	76.8	78.9	80.0	80.4	81.0	81.2	81.2	81.2	81.4	81.4	81.6	81.6	81.7	81.7
≥ 1500	12.0	74.4	79.1	81.3	82.5	83.1	83.6	83.8	83.8	83.8	84.0	84.0	84.3	84.3	84.4	84.4
≥ 1200	12.3	76.5	81.5	83.8	85.0	85.6	86.2	86.4	86.6	86.6	86.8	86.8	87.0	87.0	87.1	87.1
≥ ,000	12.9	77.4	82.4	84.8	86.0	86.7	87.7	87.9	88.0	88.1	88.3		88.5		88.6	88.6
≥ 900	13.1	78.3	83.6	86.2	87.5	88.2	89.2	89.4	89.5	89.6	89.8	89.8	90.1	90.1	90.2	90.2
≥ 800	13.1	78.4	83.9	86.8	88.2	88.9	89.8	90.1	90.2	90.3	90.5	90.5	90.7	90.7	90.8	90.8
≥ 700	13.1	78.5	84.4	87.8	89.7	90.4	91.6	91.8	91.9	92.0	92.2	92.2	92.5	92.5	92.6	92.6
≥ 600	13.1	78.7	84.7	88.1	90.3	91.1	92.5	92.7	92.8	92.9	93.1	93.1	93.3	93.3	93.4	93.4
≥ 500	13.1	78.7	84.7	88.2	90.7	91.7	93.7	94.0	94.1	94.2	94.5	94.5	94.8	94.8	94.9	94.9
≥ 400	13.1	78.9	84.9	88.5		92.q	94 • Q	94.4	94.6	94.9	95.2	95.3	95.5		96.1	96.1
≥ 300	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.1	96.2	96.9		97.9	
≥ 200	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.4	97.9	98.9	99.3
≥ 100	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.5	98.0	99.1	99.8
≥ 0	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.5	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

915

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

18

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DECPAL CLIMATOLOGY BRANCH COFFITAC AND REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

70,73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1850-2000 Hours (List.)

CEILING							viS		ATUTE MIL	ES.						
(#EET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥:%	≥1%	۸1	≥ %	≥%	≥ 9:	≥ 5/16	≥ ¼	≥0
NO CEILING	7.4	42.0	43.0	44.1	44.6	44.8	44.9	45.0	45.C	45.0	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	46.9	49.0	49.3	49.0	49.0	49.0	49.0
≥ 18000	5.7	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	8.0	45.5	46.7	47.9		48.6	48.7	48.9	49.9	48.9	49.0	49.3	49.0	49.0	49.0	49.0
≥ 14000	8.0	46.1	47.3	48.5	49.1	49.3	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
≥ :2000	8.2	47.1	48.3	49.5	50.1	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	3 • 8	49.7	51.3	52.5	53.D	53.2	53.3	53.4	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7
> 600C	₽.8	49.8	51.4	52.6	53.1	53.3	53.4	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	A • 9	52.6	54.1	55.3	55.8	56.1	56.3	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 7000	9.1	53.2	54.9	56.4	56.9	57.1	57.4	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	0.1	54.6	56.7	58.2	58.8	59.0	59.2	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	9.6	56.5	58.8	60 • 5	61.2	61.4	61.6	61.7	61.7	61.8	61.0	61.9	61.9	61.9	61.9	61.9
≥ 4500	9.8	57.7	60.0	61.7	62.4	62.6	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4000	10.9	59.2	61.7	63.6	64.2	64.4	64.7	64.8	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.4
≥ 3500	11.0	60.7	63.6	65.6	66.3	66.5	66.7	66.8	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.5
≥ 3000	11.3	63.5	66.6	68.9	69.7	69.9	70.1	70.2	70.2	70.3	70.7	70.7	70.7	70.7	70.7	70.9
≥ 2500	11.3	66.3	69.8	72.2	73.5	73.9	74.4	74.5	74.5	74.6	74.9	74.9	74.9	74.9	74.9	75.1
≥ 2000	11.7	69.0	72.6	75.1	76.8	77.2	77.8	77.9	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.5
≥ 1800	12.0	69.5	73.2	75.7	77.3	77.8	78.3	78.4	78.4	78.5	78.8	78.3	78.8	78.8	78.8	79.1
≥ 1500	12.6	72.2	76.4	79.2	_8∂.8	81.2	82.0	82.1	82.1	82.3	82.7	82.7	82.7	82.7	82.7	82.9
≥ 1200	13.1	73.3	77.8	80.7	82.3	82.8	83.5	83.6	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.4
≥ ;000	13.4	_74.0	78.7	81.8	83.4	83.9	84.8	85.0	85.0	85.2	85.5	85.5	85.5	85.5	5 • 5 ه	85.7
≥ 900	13.6	74.9	79.9	83.0	84.6	85.1	86.D	86.2	86.2	86.4	86.7	86.7	86.7	86.7	86.7	86.9
≥ 800	13.6	75.8	81.1	84.3	_86.2	86.7	87.7	87.9	87.9	88.1	88.4	88.4	88.4	88.4	88.4	98.7
≥ 700	13.6	75.9	82.7	85.4	87.5	88.0	89.2	89.4	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.2
≥ 600	13.0	76.3	82.8	86.3	88.4	89.1	90.3		90.5		91.1	91.1		91.1	91.1	91.3
≥ 500	13.6	76.6	83.2	87.0	89.2	90.2	91.6	91.8	91.8	92.0	92.4	92.4		92.4	92.4	92.6
≥ 400	13.6	76.6	83.2	87.4	89.7	90.7	92.4	92.8	92.8		93.3	93.3	93.3	93.5	93.5	93.7
≥ 300	13.6	76.7	83.3	87.5	90.1	91.2	93.0	93.6	93.6	94.4	95.0	95.0	95.0	95.1	95.1	95.3
≥ 200	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8		95.5	96.3	96.6	96.8	97.5
≥ 100	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.5	95.6	96.4	96.7	97.3	99.3
≥ 0	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.5	95.6	96.4	96.7	97.3	100.5

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLUPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

147686

MEESLER AFB MS

70,73-81

JA';

STATION STATION NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LIST)

CEILING						_	V15	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥11/4	≥1	≥ ¾	≥%	≥ ∀:	≥ 5/16	≥ ¼	≥0
NO CEILING	5.7 5.2	42.7	44.1 48.0	45.1 49.1	45.8 49.8	46.0 53.0	46.3 50.2	• .		46.4 50.3	46.5 50.5	46.5 50.5	46.5 50.5	46.6 50.6	46.6 50.6	47.1 51.0
≥ 18000 ≥ 16000	6.2	46.5	43.1	49.2	49.9	50.1	50.3 50.3	50.5	50.5 50.5	50.5 50.5	50.6	50.6 50.6	50.6 57.6	50.7	50.7	51.2
≥ 14000 ≥ 12000	6.2	46.5	48.1	49.2	49.9	50.1	50.3		50.5	50.5		50.6	50.6	50.7	50.7 52.1	51.2
2 10000 ≤	7 - 1	49.8	51.6	52.7	53.4	53.6	53.8	54 . J	54.0	54.D	54.1	54.1	54.1	54.2	54.2	54.7
≥ 8000 ≥ 7000	7.1	51.6	53.5	52.8 54.5	55.2	55.5		55.8		55.8		56.0	56.0		56.2	
≥ 6000 ≥ 5000	7.2	53.8	55.7	55.1 56.7		57.9	58.1	58.4	58.4			56.9 58.6	56.9 58.6	57.0 58.7	57.0 58.7	57.4 59.2
≥ 4500	8.U 8.1	55.6 56.3		58.5 59.4	59.3 60.2	***	59.9 60.8			61.0	61.3			60.5	61.4	60.9 51.9
≥ 4000 ≥ 3500	8.6	57.9 59.1		62.7	62.D	63.8	62.6 64.1	62.8				63.D	63.0 64.5	63.1	63.1	63.7 65.2
≥ 3000	9.0 9.0	62.8		64.4	65.3	65.7	65.9 68.6	66.2		66.2	66.4	66.4	66.4	66.5	66.5	67.1
≥ 2000	9.1	64.5		69.2	70.1	70.6	70.9	71.3	71.3	71.3	71.5	71.6	71.6	71.7	71.7	72.3
≥ 1500	9.5	68.0	71.5	73.5	74.9	75.3		76.3	76.3	76.3	76.5	76.6	76.6	76.7 79.0	76.7	77.3
≥ ,000	13.3	71.0	74.8	77.3	78.5	79.0	79.4	79.9	79.9	79.9	80.1	80.2	80.2	80.3	80.3	80.9
≥ 900 ≥ 800	10.6	72.3 73.1		78.3	79.9 81.0	81.6	82.1	81.3	81.3	81.3	82.8	81.6	81.6	81.7 83.0	81.7 83.0	82.3
≥ 700 ≥ 600	10.6	73.4	79.0	81.4	82.1 83.3	83.8		83.6 84.9	83.6 84.9	83.6 84.9	83.8 85.1	84.0	84.0 85.2	84.1	84 • 1 85 • 3	84.7 85.9
≥ 500 ≥ 400	10.7	74.5	79.7 79.8		84.7	85.2 86.3		87.1 88.3	87.1 88.3	87.1 88.3	87.3 88.5	87.4 88.6	87.4 88.6	87.6 88.7	87.6 88.7	88.3 89.4
≥ 300 ≥ 200	10.7	74.9	7	83.3	85.8 85.8		88.5 88.7	90.0 90.2	90.0	90.3 90.8		90.9 92.1	91.0		91.4 93.6	92.2
≥ 100 ≥ 0	10.7	74.9	7		85.8		88.7	90.2				92.2	93.3		94.7	97.6

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_863

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH AFETAC AFF MEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

VAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.Y.)

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥; ½	≥1%	≥1	≥ ¾	≥ %	≥ ⊬.	≥ 5/16	≥ %	≥0
NO CEILING	5.4	39.1	40.5	41.5	42.0		42.4	42.6	42.6	42.7	42.8	42.8	42.9	43.0		43.3
≥ 20000	5.4	43.3		46.0	46.6			47.2	47.2	47.3	47.4	47.4	47.5	47.6	47.7	47.9
≥ 18000	5.8	43.5	45.1	46.2	46.8	47.0	47.2	47.4	47.4	47.5	47.6	47.6	47.7	47.7	47.8	48.1
≥ 16000	5.9	43.5		46.2	46.8	47.0	47.2	47.4	47.4	47.5	47.6	47.6	47.7	47.8	47.9	48.1
≥ 14000	6.0	43.9	45.5	46.6	47.2		47.6	47.8	47.8	47.9	48.C	48.0	48.1	48.1	48.2	48.5
≥ 12000	5.2	44.9	46.6	47.7	48.3	48.5	48.8	48.9	48.9	49.0		49.2	49.3	49.3		49.7
≥ 10000	6.5	47.8	49.6	50.8	51.5	51.7	51.9	52.1	52.1	52.2	52.4	52.4	52.5	52.5	52.6	52.9
≥ 9000	6.5	48.2	50.1	51.3	52.0	52.2	52.4	52.6	52.6	52.7	52.8	52.9	53.0	53.0	53.1	53.4
≥ 8000	5 <b>. 7</b>	51.3	53.3	54.6	55.3	55.6	55.8	56.0	56.0	56.1	56.3	56.3	56.4	56.5	56.5	56.8
≥ 7000	6.9	52.1	54.3	55.7	56.4	56.6	56.9	57.1	57.1	57.3	57.4	57.4	57.5	57.6	57.7	57.9
≥ 6000	7.0	53.5	55.7	57.1	57.9	58.1	58.4	58.6	58.6	58.7	58.9	58.9	59.0	59.1	59.2	59.4
≥ 5000	7.3	55.1	57.4	58.8	59.6	59.9	60.2	60.5	60.5	60.6	60.8	60.8	60.9	65.9	61.3	61.3
≥ 4500	7.4	55.8	58.2	59.7	60.5	60.8	61.1	61.3	61.4	61.5	61.6	61.6	61.8	61.8	61.9	62.2
≥ 400C	7.8	57.3	59.9	61.4	62.3	62.6	62.9	63.2	63.2	63.3	63.5	63.5	63.7	63.7	63.8	64.1
≥ 3500	7.9	58.2	61.0	62.7	63.6	63.9	64.3	64.5	64.5	64.7	64.9	64.9	65.0	65.1	65.2	65.5
≥ 3000	8.2	50.0	63.2	65.1	66.1	66.4	66.8	67.1	67.1	67.2	67.4	67.4	67.6	67.6	67.7	68.0
≥ 2500	8.3	62.1	65.4	67.5	68.8	69.3	69.7	70.0	70.0	70.1	70.3	70.3	70.5	70.5	70.6	70.9
≥ 2000	8.6	64.7	68.2	70.5	72.0	72.5	73.0	73.4	73.4	73.5	73.7	73.8	73.9	74.0	74.1	74.4
≥ 1800	8.7	65.0	68.6	70.9	72.4	72.9	73.4	73.8	73.8	73.9	74.1	74.2	74.3	74.4	74.5	74.8
≥ 1500	9.1	67.7	71.5	73.9			76.8	77.2	77.2	77.4	77.6	77.7	77.9	77.9	78.0	78.3
≥ 1200	9.3	69.5	73.5	76.1	77.8	78.4	79.1	79.5	79.6	79.8	80.0	80.1	80.3	80.3	80.4	80.7
≥ :000	9.7	70.6	74.8	77.6	79.4	80.0	80.9	81.3	81.4	81.6	81.8	81.9	82.1	82.1	82.2	82.5
≥ 900	9.8	71.4	75.7	78.5	80.4	81.0	81.9	82.3	82.4	82.6	82.9	82.9	83.1	83.1	83.2	83.6
≥ 800	9.8	71.8		79.2	81.2	81.9	82.7	83.2	83.2	83.5	83.7	83.8	84.3	84.0	84.1	84.5
≥ 700	9.9	72.2	76.9	80.0	82.2	82.8	83.8	84.3	84.4	84.6	84.9	84.9	85.1	85.2	85.3	85.6
≥ 600	9.9	72.6	77.4	80.7	82.9	83.6		85.3	85.3	85.6	85.9	85.9	86.1	86.2	86.3	86.6
≥ 500	10.0	73.1	78.1	81.7					87.5	87.9	88.3	88.3	88.6	88.6	88.7	89.1
≥ 400	10.d			82.1									90.1	90.2	90.5	90.8
≥ 300	10.0	73.2	78.4							90.8			$\overline{}$	92.5		
≥ 200	10.0			82.2					90.2			92.8		94.4	` _ !	
≥ 100	10.0								90.3			92.9		94.8	-	
≥ 0	10.d									_					96.4	
<u> </u>	1 2004	, , , ,						, , , ,		,		,,,,,			,,,,,	

TOTAL NUMBER OF OBSERVATIONS 6972

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

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SLUEAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686 STATION

KEESLER AFB MS

74-81

F£R

L000-0200

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING.							vis	B:LITY ST	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄2.	≥ 2	≥:%	≥1%	≥1	≥ %	≥ %	≥ ⊬:	≥ 5/16	2 14	≥0
NO CEILING	• 3	49.4	51.3	51.6	53.4	53.8		54.9	- ,			54.9	55.0		55.2	55 • 2
≥ 20000	- 3	52.4	54.3	54.6	56.3	56.8	57.4	57.8				57.8				58.1
≥ 18000	•3	52.9	54.7	55 • ป	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.6
≥ '6000	3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3		58.4	58.6	58.6
≥ 14000	• 3	52.8	54.7	55.Q	56.8	57.2	57.8	58.3	58.3	58.3	58.3			58.4	58.6	58 • 6
≥ :2000	. 3	53.2	55.2	55.5	57.2	57.7	58.3	58.7	58.7	58.7	58.7	58.7	58.8	58.8	59.0	59.0
9000 ≤	- 3	56.8	58.7	59.0	60.8	61.2	61.8	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.5	62.5
≥ 900C	3	57.2	59.1	59.4	61.2	61.7	62.2	62.7	62.7	62.7	62.7	62.7	62.8	62.8	63.0	63.0
≥ 8000	• 3	60.3	62.2	62.8	64.6	65.0	65.6	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.4	66.4
≥ 7000	. 1	61.7	63.6	64.6	66.4	66.8	67.4	67.8	67.8	67.8	67.8	67.8	68.0	68.3	68.1	68.1
≥ 6000	• 3	62.2	64.2	65.2	67.1	67.6	68.1	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.9	68.9
≥ 5000	i .i	63.6	65.5	66.5	68.4	68.9	69.5	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.2	70.2
≥ 4500	. 3	63.7	65.6	66.7	68.6	69.0	69.8	78.2	70.2	70.2	70.2	70.2	70.4	70.4	70.5	70.5
≥ 4000	. 3	64.7	67.d	68.1	70.1	70.5	71.2	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0	72.0
≥ 3500	• 3	65.3	67.8		76.9	71.4	72.3	72.7	72.7	72.7	72.7	72.7	72.9	72.9	73.0	73.0
≥ 3000	3	65.8	68.3	69.5	71.7	72.1	73.d	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.7	73.7
≥ 2500	. 1	66.8	69.5		72.9	73.3	74.2	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.9	74.9
≥ 2000	. 4	68.1	71.1	72.3	75.1	75.5	76.4	76.8	76.8	76.8			77.0	77.0	77.1	77.1
≥ 1800	.4	68.1	71.1	72.3	75.1		76.4	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.1	77.1
≥ 1500	4	69.5	72.7	74.2	77.6		79.2	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.9	79.9
≥ 1200	- 4	70.5	73.9		78.8		80.4	80.8			80.8	80.8	81.0	81.5	81.1	81.1
≥ ,000		72.0		77.0		81.0		82.7	82.7	82.7	82.7	82.7	82.9	82.9	83.0	83.0
≥ 900	- 4	72.3	75.8		81.1	81.7	83.0	83.6			83.9	83.9	84.1	84.1	84.2	84.2
≥ 800	. 4		76.1	78.6		83.0	84.4	85.0	85.0	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 700	- 4			79.8			85.8				86.7	86.7	86.9	86.9	87.0	87.0
≥ 600	1 .4			80.2		84.8	- : : : : : :			7 7 7						
≥ 500	-4			81.1	85.7	86.4	88.3	89.1		89.4			89.5			89.7
≥ 400	1		1	~	86.3	87.2							90.9		91.0	
≥ 300	- :4				86.7	87.8	90.4									93.7
≥ 200	1			81.9	86.9				92.6			94.1	94.7		95.4	
								92.6						$\overline{}$		97.6
≥ 100	- 4								92.6				95.1		97.1	
	. • •	74.0	78.5	81.9	86.9	5/ . 9	70.9	76.0	72.0	93.4	94.1	7406	4201	73.0	7101	T O O

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_675

USAF STAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH UPAFLITAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,74-81

FEA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY STA	ATUTE MIL	ES						
(FEE <sup>T</sup> )	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	2 • 4	48.7	57.6	52.1	53.9	54.6	55.9	56.3	56.3	56.4	56.7	56.7	56.7	56.7	56.8	56.8
	2.4	51.7	53.6	55.3	57.1	57.8		59.5		59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 18000	2 • 4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 16000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 14000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ :2006	2.4	52.7	54.6	<u> 56.3</u>	58.1	58.8	60.1	60.5	60.5	60.6	60.9	60.9	60.9	60.9	61.0	61.0
≥ 10000	2.4	55.9	58.2	59.9	61.9	62.6	63.8	64.2	64.2	64.5	64.8	64.8	64.8	64.8	64.9	64.9
≥ 9000	2.4	55.9	58.2	59.9	61.9	62.6	63.8	64.2	64.2	64.5	64.8	64.8	64.8	64.8	64.9	64.9
≥ 8000	2.4	58.2	60.6	62.3	64.5	65.2	66.5	66.9	66.9	67.2	67.5	67.5	67.5	67.5	67.6	67.6
≥ 7000	2.4	59.2	61.7	63.7	66.1	66.8	68.2	68.6	68.6	68.9	69.1	69.1	69.1	69.1	69.3	69.3
≥ 6000	2.5	59.9	62.4	64 . 4	66.9	67.6	69.0	69.4	69.4	69.7	70.0	70.0	70.0	70.0	70.1	70.1
≥ 5000	2.3	60.9	63.5	65.5	68.0	68.7	70.1	70.5	70.5	70.8	71.1	71.1	71.1	71.1	71.2	71.2
≥ 4500	2.9	61.3	64.1	66.1	63.6	69.3	70.7	71.1	71.1	71.4	71.6	71.6	71.6	71.6	71.8	71.8
≥ 4000	2.8	62.3	65.5	67.6	70.1	70.8	72.2	72.6	72.6	72.9	73.3	73.3	73.3	73.3	73.6	73.6
≥ 3500	2.8	62.7	65.9	68.0	70.5	71.2	72.6	73.0	73.0	73.3	73.7	73.7	73.7	73.7	74.0	74.0
≥ 3000	2.3	63.1	66.3	68.4	71.1	71.8	73.2	73.6	73.6	73.9	74.3	74.3	74.3	74.3	74.6	74.6
≥ 2500	2.9	63.7	67.0	69.1	71.8	72.5	73.9	74.3	74.3	74.6	75.0	75.0	75.0	75.0	75.3	75.3
≥ 2000	2.5	65.5	69.1	71.2	74.0	74.7	76.1	76.5	76.5	77.0	77.4	77.4	77.4	77.4	77.7	77.7
≥ 1800	2.8	65.9	69.6	71.6	74.4	75.1	76.5	77.0	77.0		77.8	77.8	77.8	77.8	78.1	78.1
≥ 1500	2.9	67.0	70.7	73.d	76.0	76.8	78.4	78.8	78.9	79.3	79.7	79.7	79.7	79.7	80.0	80.0
≥ 1200	2.9	68.7	72.3	75.1	78.5	79.3		81.3	81.4	81.8	82.3	82.3	82.3	82.3	82.5	82.5
≥ ≀000	2.9	69.7	73.6	76.7	80.6	81.4	83.0	83.4	83.5	83.9	84.4	84.4	84.5	84.5	64.8	84.8
≥ 900	2.4	70.3	74.2	77.4	81.3	82.1	83.8	84.2	84.4	84.9	85.3	85.3	85.5	85.5	85.8	85.8
≥ 800	2.9	70.5	74.4	77.9	82.0	82.8	84.5	84.9	85.1	85.6	86.0	86.0	86.2	86.2	86.5	86.5
≥ 700	2.4	71.6		79.3	83.5	84.4		86.5	86.6	87.2	87.6	87.6	87.7	87.7	88.0	88.0
≥ 600	2.9	72.2		80.0	84.5	85.3				88.4	88.8	88.8	89.0	89.0	89.2	89.2
≥ 500	2.9	72.5		80.6	85.5		88.5	89.1	89.2	89.9	90.4	90.4	90.5	90.5	90.9	
≥ 400	2.4	72.6		81.4	86.3	87.2		91.3			92.7	92.7	92.9	92.9		
≥ 300	2.9	72.9		81.7	86.6			92.2			93.9	93.9	94.0	94.0		94.6
≥ 200	2.9	72.9		81.8	86.9	87.7	91.5				94.4	94.4	94.7	94.7		
> 100	2.9	72.9		81.8	86.9	87.7		92.7	92.9		94.4		94.7	95.0		
≥ 100	2.9	72.9		81.8		87.7					94.4			95.3		00.0
لنستا	4.9	1207	17.04	01.0	86.9	0/0/	7103	7601	7607	7301	7707	7709	7401	7300	70.7	100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLUBAL CLIMATOLOGY BRANCH USAFETAC Alm 4EATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U600-0800

CEILING							VIS	BILITY STA	TUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥+%	≥11/4	≥1	≥ ¾	≥%	≥ ⊬:	≥ 5/16	≥ ¼	≥0
NO CEILING	7.5	41.5	44.3	46.6	48.4	49.2	50.5	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.6	51.7
≥ 20000	8.4	45.7	48.6	51.1	52.9	53.7			55.5			<u>56.0</u>		56.0		
≥ 18000	8 • 4	45.7	48.6	51.1	52.9	53.7	55.D	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ :6000	8.4	45.7	48.6	51.1	52.9				55.5		55.7	<u>56.0</u>			****	
≥ 14000	9.4	45.7	48.6		52.9	53.7	55.0		55.5		55.7	56.0			56.3	56.6
≥ :2000	9.9	47.6	57.5		55.1	56.0						58.2	58.2		58.6	58.8
≥ 10000	9•₫	50.3	54.0	56.8	58.7	59.6	61.2	61.5	61.7	61.9	61.9	62.1	62.1	62.1	62.5	62.7
≥ 9000	9.0	50.4	54.1	56.9	58.8	59.8			61.8			62.2	62.2	62.2		62.8
≥ 8000	9.1	52.9	56.7	59.8	61.9	63.0	64.5	64.9	65.Q	65.2	65.2	65.4	65.6	65.6	65.9	66.2
≥ 7000	9.2	53.8	57.6		63.0	64.0			66.2	66.4		66.6				67.3
≥ 6000	9•6	54.6		61.4	63.7	64.7	66.3		66.9		67.1	67.3	67.5		67.B	68.3
≥ 5000	10.2	55.7	59.5			65.9		68.0	68.2	68.4		68.6				
≥ 4500	10.4	56.1	60.1	63.2	65.4	66.5			68.8	69.0		69.2		69.3		69.9
≥ 4000	10.5	56.6	60.6	63.8	66.2	67.2		69.5					70.2		70.5	70.8
≥ 3500	10.8	57.4	61.5	64.7	67.1	68.2			- • -	70.8					71.5	71.7
≥ 3000	11.0	59.2	63.3	66.6	69.1	70.2		72.5								74.0
≥ 2500	11.4	61.1	65.4	68.8	71.5	72.5			75.0			-				- 1
≥ 2000	11.8	62.1	66.5	69.8	72.8	74.0	75.9	76.3		76.7	76.7	76.9		77.2		
≥ 1800	11.9	63.0	67.3	70.7	73.6	74.8	76.8		77.4	77.6	77.6	77.9		78.1	78.5	78.9
≥ 1500	12.0	64.1	68.8	72.3	75.4	76.7	79.1	79.5	79.6	80.0	80.0	80.2	80.6	80.6	80.9	81.4
≥ 1200	12.0	64.9	69.7	73.8	77.4	78.7	81.2	81.7	81.8	82.1	82.1	82.4	82.7	82.7	83.1	83.6
≥ ,000	12.0	65.Q	70.1	74.4	78.3	79.8	82.5	83.2	83.3	83.8	83.8	84.0	84.4	84.4	84.7	85.2
≥ 900	12.0	65.2	70.3	74.7	78.8	80.2	83.0		83.8	84.3		84.5		84.9	85.2	85.7
≥ 800	12.0	66.3	71.7	76.8	81.3	82.7	85.6	86.5	86.6	87.1	87.1	87.3	87.7	87.7	88.0	88.5
≥ 700	12.0	66.6	72.2	77.3	81.8	83.2	86.0	87.2	87.3	87.8	87.8	88.0	88.4	88.4	88.8	89.2
≥ 600	12.0	67.2	72.8			84.4		88.6								
≥ 500	12.0	67.3	72.9	78.6	83.3	84.9	88.0	89.6	89.8	90.3	90.3	90.5	90.9	90.9	91.5	92.4
≥ 400	12.0	67.5	73.1	79.3	84.0	85.6	89.5	91.2			92.0	92.2	92.5	92.5	93.1	94.1
≥ 300	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	92.9			93.8	94.6	
≥ 200	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4			94.8	95.7	97.2
≥ 100	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2			93.4		94.6	94.9	96.2	98.3
≥ 0	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.6	94.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_84

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE ODSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FER

TION STATION N

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U900-1100

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	9.3 10.2	47.0 51.7	48.8 53.9	49.5 54.7	50 • 7 56 • 1	50 · 8 56 · 3	50.8 56.4	50.9 56.5		51.1 56.6	51.2 56.7	51.2 56.7	51.2 56.7	51.2 56.7	51.2 56.9	51.2 56.9
≥ 18000 ≥ 16000	10.2 10.2	52.0 52.0	54.3 54.3	55.1 55.1	56.5 56.5	56.6 56.6	56.7 56.7	56.9 56.9	56.9 56.9	57.0 57.0	57.1 57.1	57.1 57.1	57.1 57.1	57.1 57.1		57.2
≥ 14000 ≥ 12000	10.3	52.7 53.5	55.0 55.6	55 • 8 56 • 6	57.2 58.0	57.3 58.2	57.4 58.3	57.6 58.4	58.4	57.7 58.5	57.8 58.6	57.8 58.6	57.8 58.6	57.8 58.6		58.7
≥ 10000 ≥ 9000	10.9	56.1 57.1	58.9 59.8	59.8 61.0	61.3		61.8 63.0	61.9	61.9 63.1	62.1 63.2	62.2	63.4	62.2	62.2	63.5	63.5
≥ 8000 ≥ 7000	11.5	59.6 60.5	63.5	65.0	65.6			67.3		67.4	67.5	67.5	67.5	67.5	67.6	67.6
≥ 6000 ≥ 5000	11.9	62.3	65.7	67.4	69.1	68.3	68.6 69.6	68.8 69.9		70.0 70.3	69.0 70.1	70.1 70.4	69.0 70.1	70.1 70.4	69.1 73.2 70.6	70.2 70.6
≥ 4500 ≥ 4000 ≥ 3500	12.1 12.2 12.3	62.6 63.2	66.7 66.7	67.7 68.4 70.1	69.5 70.3	69.7 70.9 72.6	71.2		71.5	71.6		72.0				72.1
≥ 3000	12.5	66.3	70.0	71.9	73.8	74.5		75.1	75.1 77.6	75.2 77.1	75.4 77.3	75.5	-	75.5		
≥ 2000	12.8	69.7	73.9	77.1	79.3 80.1		80.9	81.3	81.3	81.6	81.8	81.9	81.9	81.9	62.0 82.9	
≥ 1500 ≥ 1200	12.9	71.6	76.1	80.1 82.0	82.6	83.3	84.2	84.8	84.9	85.1	85.3 87.7	85.5	85.5	85.5	85.6	85.6
≥ 1000	13.0	73.4	78.5 78.6	83.3	86.2		88.1	89.1	89.4	89.7 90.2	90.1 90.5	90.7	90.2	90.2	90.4	90.4
≥ 800	13.4	73.9		84.6	87.7	88.4		90.9		91.6	92.0 93.5	92.1		92.1 93.6	92.3	93.9
≥ 600	13.4	74.5	80.4	85.7 86.3	88.9	90.7	92.1	93.5	93.7	94.3	93.7	93.9	94.9	93.9	95.2	94.1
≥ 400 ≥ 300	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.6	94.9	95.6	96.8	96.2	97.2			96.5
≥ 100 ≥ 0	13.4	74.5 74.5	80.4	86 • 5 86 • 5	90.2	91.3		94.8	95.2	95.9	97.4	97.6	97.9	97.9 98.0 98.0	98.9	99.3 99.9

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS ENVIOUS OF THIS FORM ARE OBSOLETE

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GLORAL CLIMATOLOGY BRANCH USAFETAC

ALE MEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

FEB

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 Hours (L.S.T.)

CEIUNG							VIS	BILITY ST	ATUTE MIL	ES						
188879	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 ½	≥ 2	≥1%	≥1½	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	10.1 11.6	52.0 55.7	54.1 58.1	54 • 1 58 • 2	54 • 4 58 • 8		54 • 8 59 • 2		55.1 59.5	55.1 59.5	55.1 59.5	55.1 59.5	55.1 59.5	55.1 59.5	55.1 59.5	55.1 59.5
≥ 18000 ≥ 16000	11.6 11.6	56.4 56.7		58.9 59.2				60.2 60.5	60.2 60.5		60.2 60.5	60 • 2 60 • 5		60.2 60.5	60.2 60.5	
≥ 14000 ≥ 12000	12.1 12.7	57.5 58.9	- •	60.1 61.5	60.8 62.4	60.8 62.4		61.5 63.1	61.5 63.1	61.5 63.1	61.5 63.1	61.5	61.5 63.1	61.5 63.1	61.5 63.1	
≥ 10000 ≥ 9000	13.0 13.0	62.4 63.0	65.0 65.6	65.3 65.9	66.2 66.7	66.2 66.7	1 2 7 3		66.9		66.9	66.9	66.9 67.5	66.9 67.5	66.9 67.5	` _
≥ 8000 ≥ 7000	13.4 13.6	65.0 65.8	68.0 68.9	68.8	69.6 70.4	69.6			- 1	70.3 71.1	70.3 71.1	70.3 71.1	70.3 71.1	70.3 71.1		70.3 71.1
≥ 6000 ≥ 5000	14.0 14.0	66.4	69.5 70.4		71.0 72.0	71.0 72.0					71.7	71.7 72.7	71.7			1
≥ 4500 ≥ 4000	14.0 14.0		71.4 72.9		72.9	73.0 75.1	73.4 75.5		73.8 76.2			73.8 76.2			73.8 76.2	
≥ 3500 ≥ 3000	14.0 14.0	71 • 1 73 • 4	74.4	75.4 78.1	76.4 79.3	76 • 8 79 • 8			77.9 80.8	77.9	77.9 80.8	77.9		77.9 83.8	77.9 80.9	
≥ 2500 ≥ 2000	14.6	75.9 76.7	79.5 80.4	80.8 82.1	82.1	82.6 84.1	83.0 84.6	83.6 85.2	83.8 85.4		83.8 85.6	83.8 85.6	1 1 1 1	83.8 85.7	83.8 85.7	83.8 85.7
≥ 1800 ≥ 1500	14.7	77.0	8D.7	82.8 84.5	84.3	84.9	85.3 86.9		86 • 2 87 • 7		86.3	86.3 87.9		86.4 88.0	86.4 88.0	
≥ 1200 ≥ 1000	14.7	78.3 79.6	82.5 84.1	85.Z 87.2	86.7	87.6 90.2		88.8 91.7	89.0 92.1	89.1 92.2	89.2 92.3	89.2 92.3		89.3 92.4	89.3 92.4	
≥ 900 ≥ 800	14.9	80•2 80•4	84.9 85.3	88.0	90.2 90.8	91.0 91.6			93.1 93.7	93.3 93.8	93.4 94.0	93.4	93.5 94.1	93.5 94.1	93.5 94.1	93.5 94.1
≥ 700 ≥ 600	14.9	80.6	85.8 85.9	89.2 89.3	91.4	92.2	93.5 93.8		94.6 94.9	94.7 95.0	94.8 95.1	94.8	94.9 95.3	94.9 95.3	94.9 95.3	
≥ 500 ≥ 400	15.0 15.0	80.8 80.8	86.2 86.2	89.7 89.8	92.5 92.9	93.4 94.0	94.8 95.5	95•5 96•2	95.9 96.6	96.1 96.9	96.4 97.4	96.4 97.4	96.7 97.6	96.7 97.6		97.6
≥ 300 ≥ 200	15.0 15.0	80.8	86.2 86.2	89.8	93.0 93.0		96.0	97.Q		98.1	98.9 99.1	98.9 99.1	99.5		99.2 99.6	99.6
≥ 100 ≥ 0	15.0 15.0	80.8	86.2		93.0 93.0		1.7.7.3					99.2				100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_845

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLUBAL CLIMATOLOGY BRANCH
JSASETAC
ATA MEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING					-		٧١S	BILITY STA	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬.	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	10.5 11.7	53.2 57.6	55.4 60.2	55 • 8 60 • 9	57 <b>.3</b>	57.3 62.8		57.8 63.2	57.8 63.2	57.8 63.2	57.8 63.2	57.8 63.2	57.8 63.4	57.8 63.4	57.8 63.4	57.8 63.4
≥ 18000 ≥ 16000	11.7	58.3 58.3	60.9 60.9	61.6	63.5 63.5	63.5 63.5		63.9 63.9	63.9 63.9	63.9 63.9	63.9 63.9	63.9 63.9	64.1	64.1 64.1	64.1 64.1	64.1 64.1
≥ 14000 ≥ 12000	11.8 12.8	58.7 60.6	61.3	62 • 1 63 • 9	63.9 65.8	63.9 65.8	64 • 2 66 • 1	64.4	64.4	64.4 66.3	64.4 66.3	64 • 4 66 • 3	64.5 66.4	64.5 66.4	64.5 66.4	64.5 66.4
≥ 10000 ≥ 2000	13.2 13.2	64.4 64.9	67.0 67.5	67.7 68.2	69.6 70.1	69.6 70.1	69.9 70.3	70.2 70.7	70.2 70.7	70.2 70.7	70.2 70.7	70.2 70.7	70.3 70.8	70.3 70.8	70 • 3 70 • 8	70.3 70.8
≥ 8000 ≥ 7000	13.2 13.7	67.4 68.4	70.2 71.3	71.0 72.1	72.9 74.0	72.9 74.0	73.2 74.2		73.5 74.6	73.5 74.6	73.5 74.6	73.5 74.6	73.6 74.7	73.6 74.7	73.6 74.7	73.6
≥ 6000 ≥ 5000	14.2	69.7 70.2	72.8 73.4	73.6 74.2	75.5 76.1	75.5 76.1	76.4	76.1 76.7	76.1 76.7	76.1 76.7	76.1 76.7	76.1 76.7	76.2 76.8	76.2 76.8	76.2 76.8	76.2 76.8
≥ 4500 ≥ 4000	14.3 14.4	70.8 72.2	74.0 75.7	74.9 76.7	76 • 8 79 • D	76.8 79.0	77.1 79.2	77.4 79.6	77.4 79.6	77.4 79.6	77.4 79.6	77.4 79.6	77.5 79.7	77.5 79.7	77.5 79.7	77.5 79.7
≥ 3500 ≥ 3000	14.4	73.0 75.3	76.5 79.3	77.7 80.5	79.9 82.9	79.9 82.9	80.1 83.1	80.5 83.5	80.5 83.5	80.5 83.5	80.5 83.5	80.5 83.5	80.6 83.6	80.6 83.6	80.6 83.6	80.6 83.6
≥ 2500 ≥ 2000	14.8 14.8	76.6 77.3	80.9 81.7	82.2 83.3	84.5 85.9	84.5 86.1	84.8	85.1 86.9	85.1 86.9	85.1 86.9	85.1 86.9	85.1 86.9	85.2 87.0	85.2 87.0	85.2 87.0	85.2 87.0
≥ 1800 ≥ 1500	14.8 14.8	77.3 77.8	81.7 82.3	83.7 85.0	86.3	86.4		87.4 88.8	87.4 88.8		87.4 88.8	87.4 88.8	87.5 88.9	87.5 88.9	87.5 88.9	87.5 88.9
≥ 1200 ≥ 1000	14.8 15.0	78.4	82.9	85.6 87.4	90.2	88.5 90.3	91.1	91.5	89.6 91.5	91.5	89.6 91.5	89.6 91.5	89.7 91.6	89.7 91.6	89.7 91.6	91.6
≥ 900 ≥ 800	15.2 15.4	80.1 80.4	85.0 85.2	87.9 88.4	90.8	90.9	92.9	-	92.4 93.4	Ī	92.4 93.5	92.4 93.5		92.6 93.6	92.6 93.6	92.6
≥ 700 ≥ 600	15.4	80.6 80.6	85.5 85.5	88.9	92.0 92.4	92.3		94.2	94.2	95.0	94.3 95.0	94.3		94.4	94.4	94.4
≥ 500 ≥ 400	15.4	80.6	86.2	89.5	93.0 93.4	93.4	95.9	96.6	96.0 96.9	96.2 97.4	96.3 97.5	96.3	97.6	97.6	96.5	96.5
≥ 300 ≥ 200	15.4	80.6	86.2	89.6	93.4	93.7	96.0 96.0		97.6	98.2	98.6	98.6	99.3	99.3	99.1	
≥ 10 <b>0</b> ≥ 0	15.4	80.6 80.6	86.2	89.6 89.6	93.4	93.7 93.7	96.0 96.0	97.2 97.2	97.6 97.6		98.7 98.7	98.7 98.7	99.3		99.8	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_8

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLETE

846

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			•				VIS	BILITY ST	ATUTE MIL	<b>E</b> S						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	11.8	55.7 58.2	57.1 59.9	57.8 61.0	59.3 62.8	59.3 62.8		59.8 63.4	59.8 63.4	59.9 63.5	59.9 63.5	60.0	60.0 63.6	60.C	60.3 63.8	60.3 63.8
≥ 18000 ≥ 16000	12.2 12.2	58.2 58.2	59.9 59.9		62.8 62.8	62.8		63.4 63.4	63.4 63.4	63.5 63.5	63.5 63.5	63.6	63.6 63.6	63.6 63.6	63.8 63.8	63.8
≥ 14000 ≥ 12000	12.2 12.9	58.2 59.9	59.9 61.7	61.0 62.8	62.8 64.5	62.8		63.4 65.1	63.4 65.1	63.5 65.2	63.5 65.2	63.6 65.4	63.6 65.4	63.6 65.4	63.8 65.6	
≥ 10000	13.0 13.1	62.8	64.3 64.8	65.4 65.8	67.4 67.8	67.8	68.0 68.4	68.0 68.4	68.0 68.4		68.1 68.6	68.2 68.7	68.2 68.7	68.2 68.7	68.4 68.9	68.4 68.9
≥ 8000 ≥ 7000	13.4 13.8	65.6 66.7	68.0 69.1	69.0 70.2	71.2 72.3	71.2 72.3	73.0	71.9 73.0	71.9 73.0		72.0 73.2	72.1 73.3	72.1 73.3		72.3 73.5	72.3 73.5
≥ 6000 ≥ 5000	14.3	67.8	70.3 71.4	71.4 72.5	73.5 74.7	73.5 74.8	75.5		74.2 75.5		74.3 75.7	74.5 75.8			74.7 76.3	
≥ 4500 ≥ 4000	14.1	69.1 70.4	71.9 73.2		75•2 76•8	75.3 77.0	,		76.0 77.8		76.1 77.9	76.2 78.0				76.5 78.3
≥ 3500 ≥ 3000	14.7	71.5 73.2	74.2 76.5	78.3	77.9 80.7	78.0	81.7	81.7	78.8 81.7	81.8	79.0 81.8	79.1 81.9	79.1 81.9	79.1 81.9	79.3 82.2	79.3 82.2
≥ 2500 ≥ 2000	14.7	74.2	77.7 78.8		82.5 84.6	82.9 85.1	86.1	83.8 86.2	83.8	86.3	83.9 86.3	84.0	86.4	84.0 86.4	84.3	84.4
≥ 1800 ≥ 1500	14.7	75.7 76.6	79.2 80.1	82.7	85.0 86.1	85.5 86.5	87.6		86.5	87.8	86.6	87.9	87.9		87.0	87.1
≥ 1200 ≥ 1000	14.7	77.7	81.1		87.6	88.1		-	89.2 90.8	90.9	89.4 90.9	89.5 91.0		89.6 91.1	91.4	90.0
≥ 900 ≥ 800	15.1	78.0 78.3	83.0	85.9		90.9	92.3	92.4	92.4	92.8	92.1 92.8					92.7
≥ 700 ≥ 600	15.0	78.7	83.6	86.6		91.7	93.6		93.5	94.3	93.9	94.4	94.6		94.3 94.8 95.9	94.4 94.9
≥ 500 ≥ 400	15.0 15.0	79.1 79.1	83.9 84.0	87.5	92.3 93.0 93.1	92.9	94.6 95.3		95.0 95.7	95.4 96.1 97.2	95.4 96.1 97.6	95.5 96.2	96.3	95.6 96.3	96.6 98.1	96.7
≥ 300 ≥ 200	15.0	79.1	84.0	87.6	93.1	93.7 93.7 93.7	96.0 96.0		96.9	97.5	98.0		98.3		98.7	98.8
≥ 100 ≥ 0	15.0	79.1	84.0	87.6								98.2		98.7		100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

BLCBAL CLIMATOLOGY BRANCH OF AFETAC ATF. WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FEB

TATION STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEIUNG							VIS	BILITY ST	ATUTE MIL	ES				_	_	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥1%	≥1¼	≥1	≥ ¼	≥ %	≥ <del>/.</del>	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	8.7 9.1	55.7 58.2	57.5 60.5		59.4 62.5			59.7 62.9	59.9 63.0			59.9 63.0	59.9 63.0	59.9 63.0	60.0 63.2	60.4 63 <u>.</u> 5
≥ 18000 ≥ 16000	9.1 9.1	58.5 58.5	60.8		62.8		63.2 63.2	63.2 63.2	63.3 63.3		63.3 63.3	63.3		63.3 63.3	63.4 63.4	63.8 63.8
≥ 14000 ≥ 12000	9 • 1 9 • 5	58.5 59.1	60.8	7.7.7.1	62.8			63.2 63.8	63.3 63.9		63.3 63.9	63.3		63.3 63.9	63.4	63.8 64.4
≥ 10000 ≥ 9000	9.6 9.6	61.6	63.9		65.9	66.1 66.3	66.3 66.6	66.3		_	66.5 66.7	66.5	66.5	66.5 66.7	66.8	
≥ 8000 ≥ 7000	10.0	64.3 65.3	66.6		68.7 70.0	68.9 70.1	69.1 70.4	69.1 70.4	69.2 70.5		69.2 70.5			69.2 70.5	69.4 70.6	69.7 71.0
≥ 6000 ≥ 5000	10.3	66.1 67.5	68.5		70.9 72.3									71.5 72.9		72.0 73.4
≥ 4500 ≥ 4000	10.3	68.1 69.7	70.5 72.4		73.0 75.1		73.4 75.4	73.5 75.6				- 1		73.7 75.7		74 • 2 76 • 2
≥ 3500 ≥ 3000	10.6	70.0	72.8 74.2		75.6 77.1		75.9 77.5		76.2 77.7	76.2 77.7				76.2 77.7		
≥ 2500 ≥ 2000	10.8 10.8	72.7 73.5	75.9 76.8		79.2 81.0			79.7 81.9	79.9 82.0					-	80.0 82.2	80.4 82.5
≥ 1800 ≥ 1500	10.9 10.8	73.8	77•1 77•8	78.9 79.7	81.3 82.4			82.2 83.5		82.3 83.7				82.3 83.7	82.4 83.8	82.8 84.2
≥ 1200 ≥ 1000	10.9 10.9	76.1 76.6	79.6 80.4		84.9 86.7	85.2 87.0			86.2 88.1	86.2 88.2	86.2 88.2		88.2		86.3 88.4	86.7 88.7
≥ 900 ≥ 800	10.9	77.1 77.6	81.3	84.4	88.4	88.6 89.1		89.7 90.4		90.6	90.6	90.6	90.6	90.6	90.1 90.8	90.5 91.1
≥ 700 ≥ 600	11.1	78.1 78.5	82.4 82.9	85.7 86.3	90.5	90.8	91.9		91.4 92.2				92.3		91.6 92.4	92.0 92.8
≥ 500 ≥ 400	11.1	78.5 78.6	82.9 83.3	86.8	90.9	91.9	93.4	93.5		93.8	92.7 93.8		93.8		92.8 93.9	
≥ 300 ≥ 200	11.1	78.6 78.6	83.3	87.2 87.2		92.4	94.1	94.3		94.8	95.1	95.1	94.9		95.1 96.1	
≥ 100 ≥ 0	11.1	78.6 78.6	83.3	87.2 87.2		92.4		94.3	94.7	94.9	95.4 95.6	1		96.7 96.8	97.2 97.3	98.4 100.0

TOTAL NUMBER OF OBSERVATIONS

790

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686

MEESLER AFB MS

70,73-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							vi\$	IBILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2½	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ ५;	≥ 5/16	≥ ′4	≥0
NO CEILING	7.9	50.4	52.4	53.2	54.6	54.9	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	56.3	56.0
≥ 20000	8.5	53.9	56.2	57.2	58.7	59.0	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.2	60.3
≥ 18000	8 • 5	54.2	56.5	57.5	59.D	59.3	59.9	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.5	60.6
≥ 16000	8.6	54.3	56.6	57.5	59.1	59.3	59.9	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.6
≥ 14000	8.6	54.5	56.8	57.8	59.4	59.6	60.2	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.9
≥ :2000	9.1	55.8	58.1	59.1	60.7	61.0	61.5	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.1	62.
≥ 10000	9.3	58.8	61.4	62.4	64.1	64.4	65.0	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.6	65.
≥ 9000	9.3	59.2	61.8	62.9	64.5	64.8	65.5	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.
≥ 8000	9.5	61.7	64.5	65.8	67.5	67.8	68.4	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.
≥ 7000	9.7	62.8	65.5	66.9	68.7	69.0	69.7	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.4
≥ 6000	10.0	63.7	66.5	67.8	69.7	70.0	70.7	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.4	71.
≥ 5000	10.1	64.6			70.8	71.1	71.8		72.1	72.2	72.3	72.3	72.3	72.3	72.5	72.
≥ 4500	10.2	65.1		69.5	71.4	71.7	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.1	73.
≥ 4000	10.3	66.2	69.3	70.9		73.3	74.0	74.4	74.4	74.5	74.6	74.7	74.7	74.7	74.9	74.
≥ 3500	10.4	67.1	70.3	71.9	73.9	74.3	75.1	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.9	76.
≥ 3000	10.4	68.6		73.7	75.9	76.3	77.1	77.4			77.7	77.7	77.8	77.8	77.9	78.
≥ 2500	10.6	70.0	73.6	75.5	77.7	78.2	79.0	79.3	79.4	79.5	79.6	79.6	79.7	79.7	79.8	80.
≥ 2000	10.7	71.2	75.d	77.2	79.8	80.3	81.2	81.6	81.7	81.8	81.9	82.3	82.0	82.0	82.2	82.
≥ 1800	10.7	71.6	75.4	77.7	80.2	80.8	81.8	82.1	82.2	82.3	82.4	82.5	82.5	82.5	82.7	82.
≥ 1500	10.8	72.5	76.4	79.1	81.9	82.5	83.6	84.0	84.1	84.2	84.3	84.4	84.5	84.5	84.6	84.
≥ 1200	10.3	73.5	77.6	8C.6	83.6	84.2	85.4	75.8	85.9	86.0	86.1	86.2	86.3	86.3	86.4	86.
≥ ,000	10.9	74.3	78.7	82.0	85.3	86.0	87.3			88.1	88.2	88.3	88.4	88.4	88.6	88.
≥ 900	11.1	74.7	79.2		86.1	86.7	88.2	88.7	88.8	89.1		89.3	89.4	89.4	89.6	89.
≥ 800	11.3	75.1	79.8		87.1	87.7	89.3	89.8	89.9		90.4	90.4	90.5		90.7	90.
≥ 700	11.1	75.6	80.4	84.2		88.6	90.2	90.9	91.0	91.3	91.5			_		91.
≥ 600	11.1	75.8	80.7	84.6		89.2	90.9	91.6	91.7	92.1	92.2	92.2	_	92.4	92.5	92.
≥ 500	11.1	76.Q			89.3	90.0		92.6	92.8		93.4	93.4		93.6		94.
≥ 400	11.1	76.d		85.4	89.9	90.7	92.9		94.0	94.5	1	94.7		94.9		95.
≥ 300	11.1	76.1	81.2	85.6	90.0	90.9	93.4	94.6	94.9	95.4	95.9		96.3	96.3		96.
≥ 200	ii.i	76.1	81.2	1 71 7	90.1	91.0		94.8	95.1	95.7	96.4					
≥ 100	<del>- 11.1</del>	76.1	81.2			91.0		94.8	95.1	95.7		96.6		97.3		99.
≥ 0	11.1	76.1	81.2	85.6	90.1	91.0	93.5		95.1	95.7	96.5			97.3	1	100

TOTAL NUMBER OF OBSERVATIONS 6412

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH DATETAC AI WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

MAR

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

MONTH

2000-0200 HOURS (L.S.T.) (FROM HOURLY OBSERVATIONS)

CEILING					-		VIS	BILITY ST	ATUTE MIL	ES			•		-	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ¥:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	2.8		1 7 7 7	47.6		48.7	48.7	48.7	48.8		49.1	49.1	49.2			
2 20000	2.9	48.9	51.5	52.4						53.9	$\overline{}$	53.9	54.0	54.0	54.C	54.0
≥ 18000	2.3	48.9		52.4	53.2	53.5	1	53.5	53.6		53.9	53.9	54.0	54.0	54.0	54 • D
≥ 16000	2.8	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 14000	2.3	49.1	51.7	52.7	53.5	53.8	53.8	53.8	53.9	54.2	54 • 2	54.2	54.3	54.3	54.3	54.3
≥ ;2000	2.9	49.3	52.2	53.1	53.9	54.2	54.2	54.2	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 10000	2.3	52.6	55.4	56.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	56.3
≥ 9000	2.8	52.6	55.4	56.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	53.3
≥ 8000	2.8	54.0	56.9	58.1	59.1	59.4	59.4	59.4	59.5	59.8	59.8	59.8	59.9	59.9	59.9	50.9
≥ 7000	2.8	54.3	57.1	58.3	59.4	59.7	59.7	59.7	59.8	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 6000	2.8	55.2	58 • 1	59.5	60.6	60.9	60.9	60.9	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 5000	3.0	56.3	59.1	60.6	61.7	62.0	62.0	62.0	62.1	62.4	62.4	62.4	62.5	62.5	62.5	62.5
≥ 4500	3.0	57.1	59.9	61.4	62.5	62.8	62.8	62.8	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 4000	3.0	59.9	62.9	64.4	65.5	65.7	65.7	65.7	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 3500	3.0	61.4	64.5	66.1	67.5	57.7	67.7		67.9		68.1	68.1	68.3			
≥ 3000	3.0	54.2	67.7	69.5	70.8	71.1	71.2	- 1	71.4		71.6	71.6	71.8	71.8	71.8	71.8
> 2500	3.0	66.1		72.2		73.8	73.9		74.1		74.3	74.3	74.5	74.5	74.5	
≥ 2000	3.0			73.9	75.8	76.1	76.3	76.3	76.5		76.7	76.7	76.9		76.9	76.9
≥ 1800	3.0			74.2		76.3	76.6		76.7							
≥ 1500	3.0			76.2		78.5	78.8	78.8	78.9	79.2	79.2	79.2	79.3			
≥ 1200	3.0	71.9		78.9	81.5	81.7	82.1	82.1	82.3		82.5	82.5			82.7	
≥ ,000	3.0	72.3	76.9	79.4	a2.1	82.4	82.8	82.8	82.9	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 900	3.0	73.0		80.2	82.9	83.2	83.6		83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 800	3.0	73.8		81.6		84.5		85.1	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 700	3.0	74.2		82.4	85.1	85.3	85.8		86.0		86.3	86.3		86.4	86.4	86.4
≥ 600	3.0	74.9		83.6	86.3	86.6	87.0		87.2		87.5	87.5		87.6	87.6	
> 500	3.0	75.4	81.2	84.5	87.4	87.6	88.3		88.7	89.0					89.1	
≥ 500 ≥ 400	3.0	75.5		84.8	- ' ' '	7 1 7 7		90.7	91.0		91.4	91.4	91.5		91.5	
	3.0		81.3		89.4	89.1	90.1	92.1	92.6			93.7			94.2	94.2
≥ 300 ≥ 200		75.8		85.2		89.7										
	3.0	75.8			89.4	89.7	91.4					95.2			96.4	
≥ 100 ≥ 0	3.0		1111	85.2	89.4	89.7	91.4		93.0						97.7	
	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.3	95.3	96.2	96.4	91.7	100.0

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,74-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-0500

CEILING							viS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	2.3	≥ 2 1⁄.	≥ 2	¥1₹	≥1%	≥1	≥ ¾	≥ %	≥+:	≥ 5/16	≥ ′₄	≥c
NO CEILING ≥ 20000	3.9	38.9		43.3	43.7 47.1	44.3	44.8 48.2	45.2	45.2 48.6	45.7 49.1	45.8	45.8	46.2	46.2	46.2	46.8
≥ 18000	4.2	42.0	44.7	46.7	47.1	47.7	48.2	48.6	48.6	49.1	49.2	49.2	49.6	49.6	49.6	50.3
≥ 14000 ≥ 12000	4.2	42.2	44.8		47.6	47.9	48.4	48.7	48.7	49.2	49.4	49.4	50.1	50.1	50.1	50.4 50.8
00001 ≤	4.3	43.1	48.6	48.1 50.6	48.5 51.0	49.1 51.6	49.6 52.1	50.0 52.5	50.0 52.5	50.5 53.0	50.6 53.2	50.6 53.2	51.0 53.5	53.5	51.0 53.5	51.6
≥ 9000	4 . 3	45.5		50.8 52.1	51.1 52.5	51.8 53.2	52.3 53.7	52.7 54.0	52.7 54.0	53.2 54.5	53.3	53.3 54.7	53.7 55.1	53.7 55.1	53.7 55.1	54.3
≥ 7000 ≥ 6000	4 . 3	47.2	50.5	52.5 52.9	52.9	53.5 53.9	54.0	54.4	54.4		55.1 55.4	55.1 55.4	55.4	55.4	55.4	56.4
≥ 5000	4.4	49.2	52.8	54.8	55.4	56.1	56.6	56.9	56.9	57.4	57.6	57.6	58.0	58.0	58.C	58.6
≥ 4500 ≥ 4000	4.4	50.1 52.1	53.7 55.7	55.7 57.7	56.3 58.3	56.9 59.0	57.4 59.5	57.8 59.8	57.8 59.8	58.3 60.4	58.5 60.5	58.5 60.5	58.8 60.9	58.8 60.9	58.8 60.9	59.5
≥ 3500 ≥ 3000	4.4	54.3 57.4	58.0 61.2	60.0 63.6	60.6	6. • 2	61.7 65.8	62.1 66.3	62 • 1 66 • 3	62.6	62.8	62.8	63.1	63.1	63.1	63.9
≥ 2500 ≥ 2000	4.4	59.5 62.2		66.0	67.0 70.5	67.7	68.2 71.6	68.7 72.1	68.7 72.1	69.2	69.3	69.3 72.7	69.7	69.7 73.1	69.7 73.1	70.5 73.9
≥ 1800 ≥ 1500	4.4	62.9	67.3	70.1 71.6	71.1	71.7	72.2 74.0	72.7	72.7 74.5	73.2 75.0	73.4 75.1	73.4 75.1	73.7 75.5	73.7 75.5	73.7 75.5	74.5
≥ 1200 ≥ 1000	4.5	65.7	70.5	73.5	75.0	75.6	76.1 77.4	76.6	76.6	77.1	77.3	77.3	77.7	77.7	77.7	78.4
≥ 900 ≥ 800	4.5	67.0	72.3	74.5	77.0	76.6	78.4	78.9	77.9	78.4	78.5	79.5	78.9	78.9 79.9	78.9	79.7 80.7
≥ 700	4.5	67.7	73.2	76.4	77.9	78.5	79.9	79.8	79.8 80.4	80.3	80.4	80.4	80.8	80.8	80.8	82.3
≥ 600	4.5	68.8	74.6	77.8	79.5	80.2	81.2	83.7	81.7	82.2	82.3	82.3	82.7	82.7	82.8 85.D	83.6
≥ 400 ≥ 300	4.5	69.1	75.6	78.9	83.3	84.3	85.6	86.2	86.2	87.0	87.4 90.5	87.4 90.5	87.8	87.8	87.9	88.6
≥ 200	4.9	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.0	92.3	92.3	93.1	93.6	94.4	95.5
≥ 100 ≥ 0	4.5	69.4	76.0 76.0	79.5	84.3	85.5 85.5	87.9 87.9	88.8	89.1	91.4	92.9 93.1	92.9 93.1	94.6	95.1 95.2	97.0 97.2	99.4

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

792

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GESOLETE

GLUPAL CLIMATOLOGY BRANCH STAFFTAC A : " "EATHER SERVICE/HAC

### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

0600-0800 Hours (La.t.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	BILTY STA	ATUTE MIL	ES .						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ : ½:	≥1%	≥1	≥ ¼	≥ %	≥ ∀:	≥ 5/16	≥ '4	≥c
NO CEILING ≥ 20000	4.5	33.6 37.1	36.5 40.4	38.0 42.1	39.5 43.7			40.5 45.0	40.5 45.0		40.8 45.3	43.8 45.3	40.8 45.4	40.9 45.5	41.0 45.6	
≥ 18000 ≥ 16000	4.7	37.2 37.4	40.5 40.6	- 1	43.8	- 1	44.7	45.1 45.3	45.1 45.3	45.4	45.4 45.6	45.4	45.5 45.7	45.6 45.9	45.7 46.0	46.3 46.5
≥ 14000 ≥ 12000	5.1 5.1	38.0 39.2	41.2 42.4	43.1 44.2	44.7 46.0	44.8	45.5 46.9	46 • 0 47 • 4			46.3	46.3 47.7		46.5 47.9	46.6 48.3	47.1 48.5
≥ 9000 ≥ 90000	5 • 1 5 • 1	41.4	45.0	46.8 47.0	49.0 49.2	49.3		50.7 50.9	50.9	51.2	51.2	51.2	51.3			52.1
≥ 8000 ≥ 7000	5.2 5.3	44.2	47.8 48.8	51.0	53.3	53.4		54.0 55.1	55.1	55.4	-	54.4		54.6 55.7		
≥ 6000 ≥ 5000	5.3 5.3	45.6		53.0		55.5	56.9	55.8 57.5	57.5	57.8	56.1 57.8		56.2 57.9			-
≥ 4500 ≥ 4000	5 • 3 5 • 3	47.5	53.4			59.2	60.7	58.6	61.2	61.7			61.9			62.6
≥ 3500 ≥ 3000	5.6	53.8	57.5	60.7	60.9	63.9	65.6	63.2 66.1	66.1	66.5			66.7			67.5
≥ 2500 ≥ 2000	5.6 6.7	56.8	62.2	65.6		69.0	70.9	71.7		72.1	72.3	72.3	72.4			73.2
≥ 1800 ≥ 1500	6.0	57.1 58.6	64.2	67.6	71.4	71.5	73.5	74.4	74.4	74.8		75.0	75.1			75.9
≥ 1200 ≥ 1000	6.0	59.3 60.9	66.8	70.5	74.6	74.8	76.9	76.2 78.1 79.1	76.2 78.1 79.1		76.9 79.0 80.0	79.0	79.2	77.2 79.3 80.3		80.1
≥ 900 ≥ 800 ≥ 700	6.0 6.0	61.6 62.0	68.2	72.2	76.4	76.6	78.8	80.1	80.1	86.9	81.2	81.2	81.4	81.5 83.0		
≥ 600 ≥ 500	6.1	62.9	69.8			79.4	82.0	83.3	83.3	84.4	84.6	84.7	84.9	85 • U	85.3	86.0
≥ 400 ≥ 300	6.1	63.3	70.3	75.1	81.1	81.8	84.7	87.5	87.5	88.8	89.2	89.3	89.8			90.9
≥ 200 ≥ 100	6.1	63.3	70.4		81.3	82.1	85.1	88.5	88.6		92.2	92.6	93.1		94.7	96.7
2 0	6.1	63.3	70.4	75.2		82.1		88.5		90.9				94.7		100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

929

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

76,73-81

₩ A R

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

VISIBILITY STATUTE MILES

TEILING			_			_		IBILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 21/:	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	5 • 1 6 • 2	اسا	42.9 48.0	43.1 48.3	43.7 43.8	43.7		43.7 48.8			43.7 48.8			43.7 48.8		
≥ 18000 ≥ 16000	6 • 2 6 • 2	I		48.3 48.5		48.8 49.0			48.8 49.0	48.8 49.0				-		
≥ 14000 ≥ 12000	6 · 3 5 · 3	46.9 47.5		48.9 49.8	49.5 50.3	49.5 50.3		49.5 50.3								
≥ 10000 ≥ 9000	6.5 6.5	49.7	51.7	52.2	52.8	52.7 52.8	53.0	53.0	53.0	53.0		53.0	53.0	53.0	53.D	53.3
≥ 8000 ≥ 7000	6 • 6	53.0	55.7	56.1	56.9		57.4	56.7 57.4	57.5	57.6		57.6	57.6		57.6	57.6
≥ 6000 ≥ 5000	6 • 3			59.1	59.9	58.0 60.2	60.4	60.4	60.5	60.6		60.6	6C.6		60.6	60.6
≥ 4500 ≥ 4000	6.9	58.3	61.3	62.4	63.9		64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500 ≥ 3000	7.1 7.4	62.9	67.1	68.6	77.8	71.2	71.6	71.6	71.7	71.8		71.8	71.8	71.8	71.8	71.8
≥ 2500 ≥ 2000	8.1	67.1	71.8	73.7	75.9	76.5	77.2		77.3	77.6	77.6	77.6	77.6	75.2 77.6	77.6	77.6
≥ 1800 ≥ 1500 ≥ 1200	8 • 1 8 • 1	69.2		74.5 76.8 79.2	79.4	77.4 79.9 82.6	80.8	-	81.0	81.3	81.3	81.3	81.3	78.7 81.3	81.3	81.3
≥ 1200	8.3	72.2	78.5	81.5	84.6	85.3	86.2	86.3		87.0	87.0	87.0	87.1	84.3 87.1 88.5	67.1	87.1
≥ 800 ≥ 700	8.5	1 7	79.9	83.2		87.3	88.6	88.7	88.9	89.4		89.4	89.5	89.5 90.9	89.5	89.5
≥ 600	8.8	74.4	81.8	85.6	89.1		91.3	91.6	91.8	92.3	92.3	92.3	92.4		92.4	92.4
2 40C	8 . 8	74.6	82.2	86.3	98.8	92.2		95.2	95.6	96.1	96.2	96.2	96.5		96.6	96.6
200	8 • 8	74.6	82.2	86.5	90.9	92.3		95.7	96.2	97.2		97.8	98.8	99.1	99.4	99.5
	8.5	74.6	82.2		90.9		94.5	95.7								

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 930

GLUMAL CLIMATOLOGY BRANCH JOAFETAC AL WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

REESLER AFB MS

70,73-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 Hours (L.S.T.)

CEILING							V15	BILITY ST	ATUTE MILI	E 5						
(FEET)	≥;0	≥6	≥ 5	≥ 4	≥3	≥ 2 1⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ %	≥ 5/16	≥ 14	≥0
NO CEILING	6.7	46.7	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	7.0	52.5		53.5	53.7		53.7	53.7	53.7		53.7	53.7	53.7	53.7		53.7
≥ 18000	7.1	52.5		53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ :6006	7.7	52.7	53.4	53.8			53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	7.0	53.0	53.6	54 • 1	54.2		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ :2000	7.0				54.9		54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	7.0	56.5		57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.5
≥ 9000	7.2	56.9	57.8		58.3		58.3	58.3			58.3	58.3	58.3	58.3	58.3	
≥ 8000	7.3	60.4	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	7 • 3	60.9		62.7	62.8		62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	7 • 3	61.5	62.9	63.3	63.5	1 1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	7.3	63.3	64.8	65.5	65.7		65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	7 • 3	63.5	65.1	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	8.7	67.1	69.2		70.3	70.3	70.5	70.5	70.5		70.5		70.5	70.5		70.5
≥ 3500	8.4	69.8	72.0	73.3	73.9	74.0	74.2	74.2	74.3	74.3	74 • 3		74.3	74.3	74.3	74.3
≥ 3000	8.7	72.5	75.6	77.1	77.7	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78 • 2	78.2	78.2	78.2
≥ 2500	٥.٠٥	73.9	77.8	79.6	80.2	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	9.0	75.8	80.0	81.7	82.6	82.7	82.9	82.9	83.C	83.D	83.0	83.0	83.0	83.0	63.0	
≥ 1800	9.0	76.1	80.3	82.0	83.0	83.1	83.3	33.3	83.4	83.4	83.4	83.4	83.4	63.4	83.4	83.4
≥ 1500	9.1	77.7	82.2	84.1	85.3	85.4	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	9.6	79.4	83.9	86.2	87.7	88.0	88.4	88.6	88.7	88.9	88.9	88.9	88.9	88.9	83.9	88.9
≥ ,000	9.6	80.4	84.9	87.4	88.9	89.2	89.7	89.9	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	9.6	81.0	85.7	88.2	90.0	90.3	90.8	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	9 • 6	81.4	86.2	88.7	90.8	91.1	91.5	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	9.6	81.7	86.7	89.1	91.5	92.2	92.6	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	9.6	82.7	88.1	90.9	93.2	94.0	94.6	94.9	95.2	95.4	95.5		95.5	95.5		95.5
≥ 500	9.8	83.1	88.7	91.6	94.7	95.8	96.6	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	9.8	83.1	88.8	91.7	94.8	96.0	97.0	97.4	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	9.8	83.1	88.8	91.7	94.9	96.1	97.3	97.8	98.3	98.8	99.1	99.4	99.5	99.5	99.5	99.5
≥ 200	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.0
≥ 100	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	00.0
≥ 0	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.5

TOTAL NUMBER OF OBSERVATIONS \_\_\_

930

HOMAR VEGIONATION SEARCH USAFETAC ATH MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

70,73-81

MAR MONTH

1500-1700 HOURS (LIST.)

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY ST	ATUTE MIL	ES						
(FEET)	₹10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ ′4	≥0
NO CEILING ≥ 20000	6.5 6.7	46.6 52.0	47.3 53.4	47 • 8 54 • 0	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1	48.0 54.1
≥ 18000 ≥ 16000	6.7 6.7	52 <b>.3</b>	53.7 53.7	54.2 54.2	54.3 54.3		54 • 3 54 • 3	- · · · }		54.3 54.3		54.3 54.3	54.3 54.3	54.3 54.3	54.3 54.3	54.3 54.3
≥ 14000 ≥ 12000	6 • 7 6 • 7	52.8 53.7		54.7 55.7	54.8 55.8		54.8 55.8			54.8 55.8		54.8 55.8	54.8 55.8	54.8 55.8	54.8 55.8	54.8 55.8
≥ 10000 ≥ 9000	6.9 6.9	56.8 57.1		59.4 59.7	59.6 59.9		59.6 59.9			59.6 59.9		59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9
≥ 8000 ≥ 7000	6.9 7.3	60.2	62.2	63.1	63.4	63.4	63.7	63.7 65.1	63.7	63.7 65.1		63.7	63.7	63.7	63.7 65.1	63.7
≥ 6000 ≥ 5000	7 • 3 7 • 4	62.6	64.5	65.5	65.8		66.0 68.3	66.0	66.D	66.D	66.D	66.0	66.0	66.0		66.3
≥ 4500 ≥ 4000	7.4	65.6		68.9 71.3	69.6 72.0	- 1	69.8	69.8 72.3		69.8 72.3			69.8		69.8 72.3	69.8
≥ 3500 ≥ 3000	8.5	69.8 72.0	1	74.2	75.3 78.5	75.3 78.5	75.5 78.7	75.5 78.7		75.5 78.7			75.5 78.7	75.5 78.7	75.5 78.7	75.5 78.7
≥ 2500 ≥ 2000	8.7 8.7	72.9 74.2		79.4 81.5	80.5 82.7	80.6 82.9	81.0	81.0	81.0 83.3	81.0 83.3				1	81.0 83.3	81.0
≥ 1800 ≥ 1500	8.7 3.7	74.4	79.6 80.6	81.9	83.5		84.2	84.3	84.3 86.2	84.3			84.3 86.2	84.3 86.2	84.3 86.2	84.3 86.2
≥ 1200 ≥ .000	9.1 9.1	76.9	82.5 83.4	85.4	87.5 88.8		88.9 90.3	89.0 90.6	89.D 90.6	89.0 90.8						89.0 90.9
≥ 900 ≥ 800	9.5	77.5	84.D	87.0 87.6	89.6		91.1	91.5	91.5	91.6 92.5	1			91.7 92.6	91.7	91.7
≥ 700 ≥ 600	9.3 9.1	78.3 78.5	85.1 85.7	88.2	91.1		93.0	93.5	93.5 94.7	93.7	1 7 7 1	_		93.8	93.8	93.8
≥ 500 ≥ 400	9.2	78.6 78.8	86.0 86.0	90.0 90.1	93.4	94.4	96.1	96.9 97.8	96.9	97.0 98.3				97.1 98.5	97.1 98.6	97.1 98.6
≥ 300 ≥ 200	9.2	78.8 78.8	86.0 86.0	90.1	93.9		97.4					99.1	99.4 99.6		99.6 99.8	99.7 100.0
> 100 2 0	9.2 9.2	78 • 8 78 • 8		90 • 1 90 • 1			97.4	98.4 98.4				99.4				100.0 100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

930

GLUBAL CLIMATOLOGY BRANCH SAFETAC ATA WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

MAR

1800-2008

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧١S	BILITY STA	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬;	≥ 5/16	≥ '4	≥0
NO CEILING	6.6	47.1	48.3	48.8	49.1	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	6.8	51.7	53.0	53.7	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	6.8	51.9	53.2	53.9	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	6.a	52.0	53.3	54.0	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 14000	6.9	52.9	54.3	54.9	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ ;2000	6.8	54.1	55.5	56.1	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	6.9	56.3	57.7	58.6	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	6.9	56.5	57.8	58.7	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	6.9	58.4	59.8	60.6	61.3	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	7.1	59.7	61.1	51.9	62.6	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	7.1	63.3	62.0	63.2	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	7.1	61.8	63.8	64.9	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	7.1	62.8	64.8	66.0	67.0	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	7.3	65.3	67.6	68.8	69.8	69.8	70.4	70.4	70 • 4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	7.7	66.5	68.9	70.3	71.5	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	7.8	68.5	71.4	73.1	74.6	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	8.2	69.6	72.8	74.7	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	8.4	71.7	75.1	77.5	79.1	79.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	8.4	72.2	75.6	78.1	79.9	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.8
≥ 1500	8.5	73.0	76.9	79.5	82.2	82.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	8.7	74.6	78.7	81.7	84.7	84.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ ≀000	8.7	75.1	79.1	82.3	85.5	85.6	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	8.7	75.4	79.8	82.9	86.2	86.3	88.4	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	86.9
≥ 800	8.7	75.5	80.0	83.1	86.6	86.8	88.9	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	8.7	75.9	80.5	83.8	87.5	87.7	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	8.9	76.7		85.4	89.4	89.6	92.4	92.8	92.8	93.0		93.0	93.0	93.0	93.0	93.0
≥ 500	8.9	77.1		86.2	90.3	91.0	94.0	94.5			94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	8.9	77.2		86.6	90.8		95.3	96.3		96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300	8.9	77.3	82.6	86.7	91.1		95.8	97.4			98.3		98.7	98.7	98.8	98.8
≥ 200	8.9	77.3	82.6	86.7	91.1	92.2					98.8	98.8		99.6	99.7	
≥ 100	8.9	77.3	82.6	86.7	91.1	92.2		97.5			98.8		99.4	99.6		100.0
2 700	8.9	77.3	82.6		91.1									99.6		00.0
لـــــا	0 . 7		02.00			72.2	,,,,,	,,,,	71.5	,,,,,	,,,,,	,,,,,	L****	,,,,,		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

930

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							vis	BILITY STA	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ '4	≥c
NO CEILING	6.1	47.8	49.3	49.5	50.0	50.2	50.3		50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	6.1	50.9	52.8	53.0	53.5	53.7	53,9	54 . D	54,0			54.0	54.0	54.0	54.0	54.0
≥ 18000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54.0	54.0		54.0	54.0	54.0	54.0	54.0
≥ 16000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54 • D	54.0		54.0	54.0	54.0	54.0	54.0
≥ 14000	6.1	51.3	53.1	53.5	53.9	54.1	54.4		54.5	54.5	54.5	54 • 5	54.5	54.5	54.5	54.5
≥ :2000	6.1	52.4	54.3	54.6	55.1	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	6.3	55.1	56.9	57.3	57.7	57.9	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	6.3	55.1	56.9	57.3	57.7	57.9	58.3	58.4	58.4	58,4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	6.3	57.3	59.1	59.4	59.9	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000	6 • 8	58.2	60.0	60.4	60.8	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	6.8	58.9	60.7	61.8	62.2	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	6.4	60.0	61.9	62.9	63.4	63.6	63,9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	6.8	60.8	62.7	63.7	64.2	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1
≥ 4000	7.1	62.8	64.6	66.2	66.8	67.1	67.5	67.7	67.7	67.7	67.7	67.7	67.7		67.9	67.9
≥ 3500	7.4	63.7	65.6	67.3	68.1	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 3000	7.4	65.6	68.0	70.0	71.Q	71.2	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	
≥ 2500	7.5	67.5	70.3	72.4	73.3	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
≥ 2000	7.6	69.8	72.8	74.9	75.9	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0
≥ 1800	7.7	70.3	73.3	75.3	76.4	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4
≥ 1500	7.7	71.9	75.1	77.3	78.8	79.0	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 1200	7.7	73.5	76.8	79.4	81.2	81.5	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6
≥ :000	7.9	74.2	77.5	80.2	82.0	82.3	83.1	83.4	83.4	83.6	83.6	83.6	83.6	83.8	83.8	83.8
≥ 900	7.9	74.9	78.6	81.5	83.3	83.5	84.3	84.7	84.7	84.9	84.9	84.9	84.9	85.0	85.0	85.0
≥ 800	8.1	76.4	80.3	83.2	85.0	85.3	86.1	86.4	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8
≥ 700	8.1	76.6	80.6	83.5	85.6	85.8	87.0	87.3	87.3	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 600	8.2	77.g	81.1	84 - 1	86.2	86.4	87.6	87.9	87.9	88.2	88.2	88.2	88.2	88.4	88.4	88.4
≥ 500	8.2	77.3	81.9	85.6	88.4	88.6	90.1	90.7	90.7	91.0	91.0	91.0	91.0	91.1	91.1	91.1
≥ 400	8.2	77.5	82.4	86.4	89.4	89.9	91.7	92.3	92.3	92.7	92.9	92.9	92.9	93.0	93.0	93.0
≥ 300	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.5	93.5	94.6	95.3	95.3	95.4	95.6	95.7	95.7
≥ 200	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.7	98.2	98.3	98.4
≥ 100	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.9	98.4	98.8	99.8
≥ 0	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.9	98.4	98.8	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL OURS (L. S. T.)

CEIL NG							٧ıS	IBILITY ST.	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ V:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	5 • 5 5 • 7	43.4	44.9		46.2 51.0	46.3		46.6 51.5	46.6 51.5		46.7 51.7	46.7	46.8 51.7	46.8 51.8	46.8 51.8	47.0 51.9
≥ 18500	5.7	47.8	49.7			51.2	51.5	51.6	51.6		51.7	51.7	51.8	51.8	51.8	52.0
≥ 16000	5.7	47.9	49.8		51.2	51.4		51.7	51.7		51.9	51.9	51.9		51.9	
≥ 14000	5 • 7	48.3	50.3		51.7	51.9		52.2	52.2		52.4	52.4	52.4	52.4	52.5	
	5.7	49.2	51.2		52.7	52.8						53.3			53.4	~~~
≥ 10000	5 • d	51.8	53.9	54.9 55.1	55.6	55.7 55.9	56 • 0 56 • 2	56.2	56.2 56.3		56.3	56.3	56.4	56.4	56.4	
≥ 8000	5.9	54.4	56.7	57.7	58.5	58.6		59.2	59.2		56.5	59.3	56.6	59.4	59.4	
≥ 7000	5.1	55.1	57.5	58.5	59.3	59.5	59.9				60.2	60.2	60.2	60.3		
≥ 6000	6.1	55.8	58.2	59.4	60.2	60.4	60.8				61.1	61.1	61.2		_	
≥ 5000	6.1	57.4	59.9	61.2		62.2	62.6				63.0	63.0				63.2
≥ 4500	6.1	58.1	60.7	62.0	62.9	63.1	63.6		63.7	63.9	63.9	63.9	64.0	7.7.7		
≥ 4000	6.3	60.5	63.2	64.8	65.9	66.1	66.6	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.2
≥ 3500	6.6	62.2	65.3	67.0	68.3	68.5	69.0	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.7
≥ 3000	6.7	64.6	68.2	70.2	71.6	71.9	72.4	72.6	72.6	72.7	72.8	72.8	72.8	72.9	72.9	73.0
≥ 2500	7.0	66.3	70.4	72.5	74.1	74.3	74.9	75.1	75 - 1	75.3	75.3	75.3	75.4	75.4	75.4	75.6
≥ 2000	7.0	68.3	72.6	74.9	76.6	76.8		77.7	77.7	77.9	78.0	78.0		78.1	78.1	78.2
≥ 1800 ≥ 1500	7.1	68.7	73.g	75.4	77.2	77.4	78.1	78.3	78.4	78.6	78.6	78.6			78.7	
	7.1	70.0		77.2	79.3	79.6		80.7	80.7	80.9	80.9	80.9	81.0		81.1	81.2
≥ 1200 ≥ 1000	7.3	71.6	76.4	79.3	81.7	82.1	83.0	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.8	84.0
	7.3	72.5	77.5	81.3	84.0	84.4	84.4	85.9	85.9	86.2	85.2	85.2	85.3	86.4	85.4	
≥ 900 ≥ 800	7.3	73.5	79.0	82.1	84.9	85.3	86.4	86.9	86.9	87.3	87.4	86.3	87.5	87.5	87.5	86.6
≥ 700	7.4	73.9	79.6	82.8	85.8	86.2	87.5	88.0	88.0		88.5	88.5			88.7	88.8
≥ 600	7.4	74.5	83.5	7	87.Q	87.6	89.0			اء ۔ ا		90.0		90.2	90.2	
≥ 500	7.5	74.8	81.0	84.8	86.5	89.2	90.9	91.6	91.7	92.1	92.2	92.2			92.4	92.6
≥ 400	7.9	75.0	81.2	85.1	89.2	90.1	92.1	93.1	93.3	93.8	94.D	94.0	94.2	94.2	94.3	94.5
≥ 300	7.5	75.1	81.3	85.3	89.5	90.5	92.8	94.1	94.3	95.3	95.7	95.8	96.1	96.3	96.4	96.6
≥ 200	7.5	75.1	81.4	85.3	86.6	90.6	92.9	94.3	94.5	95.8	96.6	96.7	97.2	97.5	97.9	98.4
≥ 100	7.5	75.1	81.4	85.3	87.6	90.6	92.9	94.3	94.5	95.9	96.7	96.8	97.6	97.9	98.6	99.7
≥ 0	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.9	96.7	96.8	97.6	97.9	98.6	00.0

7053 TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

GECBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE

U000-020C

(FROM HOURLY OBSERVATIONS)

EILING				•			VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 1⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥5/16	≥ '4	≥0
NO CEILING ≥ 20000	6.3	60.0 64.2	61.3 65.4	61.7 65.8	61.9 66.1	61.9	62.2 66.4				62.2 66.4	62.2 66.4	62.4 66.5	62.4	62.4	62.4 66.5
≥ 18000 ≥ 16000	6.3	64.2	7	65•8 65•8	66.1 66.1	66.1 66.1	66.4 66.4	66.4 66.4	66.4 66.4	66.4	66.4 66.4	66.4	66.5 66.5	66.5 66.5		
≥ 14000 ≥ 12000	6 • 3 6 • 3	64.7 66.0	66.0 67.4	66.4 67.8	66.7 68.1	66.7 68.1	66.9 68.3	66.9 68.3			66.9 68.3	66.9 68.3		67.1 68.5	67.1 68.5	7
≥ 10000 ≥ 9000	6.3	68.5 69.0		70.3 70.8	70.6 71.1	70.6 71.1	70.8 71.4		71.4	71.4	70.8 71.4	70.8	71.5	71.5	71.5	
≥ 8000 ≥ 7000	6.3	70.3 71.0	71.7 72.4	72.1 72.8	73.1	73.1	72.6 73.3	72.6 73.3	73.3	73.3	73.3	73.3	73.5		73.5	73.5
≥ 6000 ≥ 5000	6.9	71.7	73.1 74.7	73.6 75.3	75.6	73.9 75.6		75.8	75.8	75.8	75.8		76.0	76.0	76.0	76.0
≥ 4500 ≥ 4000	6.9	73.8 75.3	76.7	75.7 77.5		76.0 77.8		78.2	78.2	78.2	78.2	78.2	78.3		78.3	78.3
≥ 3500 ≥ 3000	6.9	76.1 76.8	78.9	79.9	78.6 83.1	78.6 80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.7	79.2 80.7	80.7	80.7
≥ 2500 ≥ 2000	6.9	78.1	81.8	81.1	81.4	81.4		83.8	83.8	83.8	83.8	83.8	83.9			
≥ 1800 ≥ 1500	6.9	79.7	82.1		83.6 85.7	83.6	86.1	86.1	86.1	86.1	84.C 86.1	86.1	86.3		86.3	
≥ 1200	6.9	82.5			89.6		90.3	90.3	90.3	90.3	90.3	90.3	88.3 70.4	90.4	90.4	88 • 3 90 • 4
≥ 900 ≥ 800	6.9	83.8	88.5	88.9 90.3	89.7 91.1 92.1		91.9	90.6 92.1 93.2	92.1	92.1	90.6 92.1 93.2	92.1	90.7 92.2 93.3	90.7 92.4 93.5	92.4	
≥ 700 ≥ 600	6.9	84.9 85.3	89.0 89.9		93.3	93.8		94.4	94.4	94.4	94.4	94.4	94.6		94.7	94.7
≥ 500 ≥ 400 ≥ 300	6.9	86.5	91.4	94.2		96.4	96.9	97.4	97.4	97.4		97.5	97.6	97.8	97.8	
≥ 200	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8		98.1	98.5	98.5	98.6		99.0	99.2
≥ 100 ≥ 0	6.9	86.7	91.5		96.1	96.7	97.2	1			98.5			1	99.2	-

72C TOTAL NUMBER OF OBSERVATIONS \_\_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

incident of the contract of th

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ι %	≥11/4	≥1	≥¾	≥ %	≥ <del>/:</del>	≥ 5/16	≥ 4	≥0
NO CEILING ≥ 20000	7.6 7.6			7 1 7 3		6D.9	61.4	61.5 65.4	61.5 65.4	61.7 65.5		61.7 65.5	61.7 65.5	61.7 65.5		61.9 65.8
≥ 18000 ≥ 16000	7.6 7.6		61.0	63.5 63.5		64.8 64.8	65 • 3 65 • 3		65.4	65.5 65.5		65.5 65.5	65.5 65.5		65.5 65.5	65 • 8 65 • 8
≥ 14000 ≥ 12000	7.6 7.6			63.7 64.5	64.5 65.3	65.0 65.8	65.5 66.3		65.7	65.8 66.6		65.8 66.6	65.8 66.6	65.8	65 · 8	66.1 66.8
≥ 10000	5.0 8.0	62.3 62.5	1			68.8 68.9	69.3 69.4		69.4 69.5			69.5 69.7	69.5 69.7	69.5 69.7		69.8 69.9
≥ 8000 ≥ 7000	8 • 0 □ • □	64.3 65.0	1 1	69.5 70.3		70.8 71.6	71.4 72.1	72.3	72.3	72.4	72.4		71.6 72.4		71.6 72.4	
≥ 6000 ≥ 5000	8 • 1 8 • 5	65.9				72.5 73.9	73.0 74.5			74.7	74.7	74.7				75.0
≥ 4500 ≥ 4000	8 • 6 S • 6	68.0	1			74.6 76.3	75 • 1 76 • 8	76.9	76.9	77.0	77.0	77.0	77.0			
≥ 3500 ≥ 3000	3.6 8.6	71.1	72.5 74.2	77.3	78.5	76.9 79.0	77.4 79.5	79.6	79.6	79.7	79.7	79.7				77.9 80.0
≥ 2500 ≥ 2000	8 • 6 8 • 6	74.2	77.3	79.4 80.5	81.9	81.3	81.8	83.6	83.7	82.2 83.9	83.9	83.9		83.9	83.9	
≥ 1800 ≥ 1500	8.6 8.6	74.2	78.2	80.5	83.1	82.6 83.7	83.2	84.8	84.9		85.0	85.0	85.0	85.0	85.0	
≥ 1200 ≥ 1000	9.1	76.4	80.9	84.5	86.3		86.2 87.6	88.1	86.8	87.0 88.4	88.4	88.4	88.4	88.4	88.4	87.2
≥ 900 ≥ 800	9.4	77.9 78.6	82.3	85.2 86.3	88.3	9997	88.3	90.3	88.9 90.5	90.6	90.6	90.6	90.6	90.7	90.7	91.0
≥ 700 ≥ 600	9.5	79.1	83.7	87.0	90.5	91.1	92.0	92.5		91.5	92.8	92.8	92.8	92.9	92.9	91.9
≥ 500 ≥ 400	9.7	79.9 80.1	84.9		92.5		93.9	95.4	95.5	94.7	94.7		94.7	94.8	94.8	95.1 96.1
≥ 300	9.7 9.7	80.1 80.1	84.9		92.9	93.5	95.6 95.6	96.1	96.3 96.4	96.8 97.2 97.2	97.0 97.7 97.8	97.7		97.9		97.4 98.5 99.4
≥ 100 ≥ 0	9.7	80.1	84.9	90.2		1 1 1	95.6		96.4	97.2						CO.0

TOTAL NUMBER OF OBSERVATIONS \_\_

775

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J600-0800

CEILING							VIS	BILITY ST.	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	6.9 7.2		7 - 7	51.3 56.8	52.8 58.3	53.2 58.8		54.2 59.8	54.2 59.8	54 • 2 59 • 8	54 • 2 59 • 8	54.2 59.8	54.2 59.9	54.2 59.9	54.2 59.9	54.2 59.9
≥ 18000 ≥ 16000	7.2 7.2		54.3 54.3	56 • 8 56 • 8	58.3 58.3	58.8 58.8	59.1 59.1	59.8 59.8	59.8 59.8	59.8 59.8	59.8 59.8	59.8 59.8	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9
≥ 14000 ≥ 12000	7 • 2 7 • 3	51.2 53.0	54.8 56.6	57.3 59.1	58.9 60.7	59.3 61.1	59.7 61.4	60.3 62.1	60.3 62.1	60.3 62.1	60 · 3	60.3 62.1	60.4	60.4 62.2	60.4 62.2	62.2
≥ 10000 ≥ 9000	7.8 7.8	56.8			65.6 65.6	66.1	66.6	67.3 67.3	67.3 67.3	67.3 67.3	67.3			67.4	67.4	67.4
≥ 8000 ≥ 7000	8.2	58.9		66.0	68.0 69.2		69.0 70.2	69.8 71.0	71.0	69.8 71.0	69.8 71.0		71.1	69.9 71.1	71.1	69.9
≥ 6000 ≥ 5000	8.3	61.2	65.2	67.3	70.8	70.0	70.4		72.6	71.2	71.2	71.2	71.3	71.3	71.3	72.7
≥ 4500 ≥ 4000	8 • 3 8 • 7	61.6	67.6	71.3	71.4	72.0	74.8	73.2	75.7	73.2	73.2 75.7	73.2	73.3 75.8	73.3	73.3 75.8	73.3 75.8
≥ 3500 ≥ 3000	8.8	64.0	***	71.9 72.8	74.6 75.6	75.1 76.1	75.6 76.6	76.4	77.4	76.4	76.4	76.4	76.6	76.6	76.6 77.6	76.6
≥ 2500 ≥ 2000	8.9	65.7	70.9	4	77.3	77.9	78.4	79.6 81.2	79.6 81.2	79.6	79.6 81.2	79.6 81.2	79.7 81.3	79.7 81.3	79.7 81.3	79.7
≥ 1800 ≥ 1500	8.9	67.2	73.2	75.4 77.7 80.8	78.7	79.3 81.7 85.7	80.1	81.4	84.4	81.4	81.4 84.4 88.7	81.4 84.4 88.7	84.6	81.6	81.6 84.6	81.6 84.6 88.8
≥ 1200	9.6 9.7	70.2	76.8	81.6	84.7	86.4	86.4 87.2	89.2	88.7 89.4 90.1	88.7 89.6	89.6	89.6	89.7	88.8 89.7 90.3	89.7	89.7
≥ 900 ≥ 800	9.1	71.4	77.4 78.6 78.9	82.2 83.7	86.1 87.9	88.9	89.8	91.9	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 700 ≥ 600	9.1	71.8	79.2	84.4	88.8	89.9	90.8	92.9	93.1	93.3	93.3	93.3	93.6	93.6	93.6	93.6
≥ 500 ≥ 400 ≥ 300	9.1	72.0	79.6	85.2 85.2	90.4	92.0	93.4	96.0	96.3	96.7	96.7	96.7	97.1	97.1	97.1	97.1
≥ 200	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.9	97.9	98.4	98.8	99.0	1 T
≥ 100	9.1	72.1	79.7	85.3	90.6	92.1	93.6	96.4	96.8	97.4	98.0		98.7	99.2		100.0

900 TOTAL NUMBER OF OBSERVATIONS \_

GLURAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

April 1990 A

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY ST	ATUTE MIL	ES				_		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ '₄	≥0
NO CEILING ≥ 20000	9.7	56.4		57.7 64.8	58.1 65.3	58.1 65.3	58 • 1 65 • 3	58.1 65.3	58.1 65.3	58.1 65.3	58.1 65.3	58.1 65.3	58.1 65.3	58.1 65.3	58 • 1 65 • 3	58.1 65.3
≥ 18000 ≥ 16000	10.1	62.7	64.4	64.8	65.3 65.4	65.3	65 • 3	65.3	65.3	65.4	65.3 65.4	65.3	65.3	65.3	65.3	65.3
≥ 14000 ≥ 12000	10.1	63.1	64.9	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9 67.0	65.9
≥ 10000 ≥ 9000	10.4	69.6	71.6	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000 ≥ 7000	10.6	71.3	73.4	72.2	75.3		75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000 ≥ 5000	10.6	72.4	74.8	75.9	76.8	76.9	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500 ≥ 4000	10.6	74.3	76.8	77.2	78.8	79.0	79.2	79.2	79.2	79.2	79.2	78.4	79.2	79.2	79.2	79.2
≥ 3500 ≥ 3000	11.2	76.2	80.0	80.1			81.7		82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500 ≥ 2000	11.4	80.7		85.4	84.7	84.9	85.3 87.2				87.6	87.6	-			87.6
≥ 1800 ≥ 1500	11.4	81.4		86.9	88.0		86.9 89.0	89.2		89.2	89.2			89.2		
≥ 1200 ≥ 1000	11.3 11.9	83.6	·	90.1	91.9	92.2	90.9	94.3	91.6	91.6	91.6	94.3	94.3		91.6	
≥ 900 ≥ 800	11.9	84.6	89.1 89.4	90.9	92.7	93.1	94.8	95.8	95.8 95.8	95.3 95.8	95.8 95.8	95.8	95.8	95.3 95.8	95.3 95.8	
≥ 700	11.9	84.9		91.9 92.1	93.9	94.8	95.7 96.2	96.7	96.7	96.7 97.6	96.7	97.6	97.6	97.6	97.6	97.6
≥ 500	11.9	84.9	90.1	92.2	94.4	95.0 95.6	96.6 97.3	98.6	98.6	98.7	97.9	97.9 98.7	98.7	98.7	98.7	98.7
≥ 400	11.9	84.9	'''	92.2	95.0		97.6 97.6		99.2	99.3	99.5	99.6	99.3	99.8	99.8	99.8
≥ 100	11.9	84.9	1	92.2	95.0	95.9	97.6 97.6	99.4	99.4	99.6	99.6	99.6			99.9	100.0
≥ 0	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

900

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATF MEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400

VISIBILITY STATUTE MILES (FEETS ≥6 ≥2% ≥+% ≥ 5/16 9.4 NO CEILING ≥ 20000 0.6 ≥ 18000 10. > 16000 10.7 ≥ 14000 10.8 ≥ 12000 11.0 11.3 ≥ 9000 11.3 ≥ 8000 11.7 ≥ 7000 11.8 6000 11.8 ≥ 5000 11.9 ≥ 4500 11.9 4000 12.4 3500 12.4 12.6 ≥ 2500 ≥ 2000 12.4 12.8 1800 12.8 1500 12.8 ≥ 1200 12.9 1000 12.9 >: ≥ 900 12.9 800 12.9 12.9 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.7 99.7 99.7 99.7 99.7 99.7 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.7 99.7 99.7 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.8 00.01 00.01 00.01 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.8 00.01 00.01 00.01 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.8 00.01 00.01 00.01 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.8 00.01 00.01 00.01 87.6 92.4 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.8 00.01 00.01 00.01 00.01 600 12.9 12.9 400 12.9 \ \ \ 300 200 12.9 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.7 99.8100.0100.0100.0 95.8 97.6 98.1 98.7 99.3 99.6 99.6 99.7 99.8100.0100.0100.01 12.9 87.6 92.4

TOTAL NUMBER OF OBSERVATIONS 900

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USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOCY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 1500-1700 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ '4	≥c
NO CEILING	9.7	55 <b>.3</b>	1 1	57.6 68.3	57.8 63.6		57.8 68.7	57.8 68.7	57.8 68.7	57.8 68.7	57.8 68.7	57.8 68.7	57.8	57.8 68.7	57.8 68.7	57.8 68.7
≥ 18000 ≥ 16000	10.8	65.2	67.4	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000 ≥ 12000	10.9	66.2	69.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	69.6 70.0
≥ 10000	10.9		73.2	74.7	71.8	75.0	71.9 75.0	71.9 75.0	75.0	75.0	75.0	75.0	71.9	71.9	71.9 75.0	71.9 75.0
≥ 9000 ≥ 8000	11.9	70.6 73.0		74.9	75.1	75.2 78.0	75.2	75.2 78.0	75.2	75.2 78.0	75.2 78.0		75.2 78.0	75.2 78.0	75.2 78.0	75.2 78.0
≥ 7000 ≥ 6000	12.1	73.2	75.1	77.9	78.1 79.0	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1	78.2 79.1
≥ 5000 ≥ 4500	12.3	75.8 76.3		80.7	80.9	81.0	81.0	81.0	81.0					81.0	81.0	81.C 81.6
≥ 4000 ≥ 3500	12.9	78.8	82.0	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	13.0 13.0	80.6 81.4	85.2	86.0 87.6	86.2	86.3 87.9	86.3 87.9	86.3 87.9	86.3 87.9		86.3 87.9	86.3 87.9	86.3	86.3 87.9	86.3 87.9	86.3
≥ 2500 ≥ 2000	13.0 13.2	82.2 83.1	86.4 87.7	88.9 90.4	89.2 91.2	89.3 91.3	89.3 91.3	89.3 91.3	89.3 91.3	89.3 91.3	89.3 91.3	89.3 91.3	89.3 91.3	89.3 91.3		89.3
≥ 1800 ≥ 1500	13.2	83.2	87.9 89.2	90.7	91.6	91.7 93.2	91.7	91.7 93.7	91.7	91.7	91.7 93.7	91.7 93.7	91.7	91.7	91.7 93.7	91.7 93.7
≥ 1200 ≥ 1000	13.3	85.4		92.7	94.9	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8 95.8	94.8
≥ 900 ≥ 800	13.3	85.8 85.8	91.1	94.2	95.6		95.9	96.4 97.0	96.4 97.D	96.4	96.4 97.0	96.4	96.4	96.4	96.4	96.4
≥ 700 ≥ 600	13.3	86.0	91.6	94.7	96.1	96.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500 ≥ 400	13.3	86.0	91.7	95.3	97.4	97.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
≥ 300	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.9	99.9	99.9	99.9 100.0	99.9		
≥ 100	13.3	86.1		95.4	97.7	98.0	98.8	99.8	99.8	99.9	99.9		100.0			
≥ 0	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.9			100.0			

TOTAL NUMBER OF OBSERVATIONS

900

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2000 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥;⊁	≥1%	≥1	≥ ¾	≥%	≥ ∀:	≥ 5/16	≥ ¼	≥¢
NO CEILING ≥ 20000	9.2	53.6	59.8	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
	7.9	66.2			69.4				69.4		69.4	69.4			69.4	69.4
≥ 18000 ≥ 16000	?•9 9•9	56.6	68.7 68.7	69.4	69.9				69.9		69.9	69.9	69.9	69.9	69.9 69.9	69.9
> 14000	10.1	67.3	69.4	70.2	70.7	70.7	77.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	79.7	70.7
≥ :2006	10.2	69.1	71.3	72.1	72.6							72.6				
> 10000	10.3	70.7	72.9		74.2				74.2	74.2	74.2	74.2				
≥ 9000	10.3	71.0		74.6		75.0			75.0					-		
≥ 8000	10.3	72.d	74.7	75.8	76.2		76.2		76.2		76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	10.4	72.4		76.2	76.7	76.7	76.7		76.7		76.7	76.7	76.7			76.7
≥ 6000	10.4	72.7	75.6	76 - 8		77.2	77.2				77.2	77.2		77.2		77.2
≥ 5000	11.d	74.4	77.3	78.7	79.1	79.1	79.1		79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	11.0	75.1	78.0	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	11.1	76.0	79.7	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	11.1	77.2	81.0	82.6	83.0	83.0	83.0	83.0	83.0	83.D	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1000	11.1	77.8	81.6	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	11.1	79.4	83.4	85.2	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	11.4	80.6	84.8	86.8	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	11.4	80.8	85.1	87.2	88.2	88.3	89.4	88.6	88.6	88.6	88.6	88.6	29.6		88.6	88.6
≥ 1500	11.7	81.4	85.9	88.2			90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
≥ 1200	11.5	82.7	87.2	89.9	91.6	91.8	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 000	11.9	83.7	88.4		93.1							94.4	94.4	94.4	94.4	
≥ 900	11.9	83.9	88.7	91.8	93.6	93.9			95.0			95.0			95.0	
≥ 800	12.4	84.2	89.0	92.4	94.3	94.9	95.4				96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	12.q	84.7	89.6		95.Q		96.1	96.9	96.9		1	96.9			96.9	
≥ 600	12.0	84.7	89.9							97.9				97.9		
≥ 500	12.0	84.7	90.2	94.3	96.8			99.4	99.4						99.4	
≥ 400	12.0	84.8	90.3	94.6							100.0					
≥ 300	12.4	84.8		94.6							100.0			-		
≥ 200	12.1	84.8	90.3	94.6							100.0					
≥ 100	12.0	A4.8		94.6		-	58.6				100.0					
≥ 0	12.1	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	103.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GERGAL CLIMATOLOGY BRANCH LOAFETAC ATH REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

REESLER AFB MS

70,73-81

APE

18

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2133-2300 HOURS (L.S.T.)

TEILING							VIS	B:LITY ST	ATUTE MIL	ES				_		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ ٧:	≥ 5/16	≥ '4	≥0
NO CEILING	3.3	62.5	63.1	63.1	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.
≥ 20000	9.6	68.2	68.9	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	78.
≥ 18000	9.6	68.2	68.9	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	59.9	69.9	70.0	70.
≥ .9000	9.6	68.4	69.1	69.1	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	73.2	70.
≥ 14000	9.6	68.8	69.5	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.
≥ :2000	9.6	69.7	70.6	70.6	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71 • 5	71.5	71.7	71.
≥ 10000	ಿ.6	70.8	71.7	71.7	72.5	72.5	72.6	72.6	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.
≥ 9000	9.6	71.7	72.6	72.6	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.
≥ 8000	9.6	73.3	74.7	74.7	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.
≥ 7000	. • 6	73.8	75.3	75.3	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.
≥ 6000	٠.6	73.9	75.4	75.8	76.6	76.6	75.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.
≥ 5000	10.2	75.2	76.7	77.1	77.9	77.9	78.D	78.0			78.0	78.0	78.0	78.0	78.2	78.
≥ 4500	10.2	75.6	77.2	77.6	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	73.5	78.5	78.6	78.
≥ 400C	10.6	77.3	78.9	79.5	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	8C.4	80.4	ã0.6	80.
≥ 3500	10.6	73.4	87.0	80.6	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	1	81.5		
≥ 3000	10.6	79.1	80.9	81.5	82.4	82.4	32.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	
≥ 2500	10.7	80.8	83.0	83.7	84.5	84.6	84.8	84.8	84.8	84.8	84.9	84.8	84.8	84 • 8	84.9	84.
≥ 2000	10.7	81.6	83.9	84.6	85.5		85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	65.9	85.
≥ 1800	10.8	82.1	84.4	85.2	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.
≥ 1500	10.8	83.3	86.4	87.3	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.
≥ 1500	10.9	84.3	87.9	89.1	90.5	90.6	91.0	91.0	• -		91.2	91.2	91.2	91.2	91.4	'
≥ .000	10.3	85.5	89.2	90.8	92.7	92.8	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.
≥ 900	10.9	85.8	89.7	91.4	93.3	93.4	93.8	93.8	93.8	94.3	94.0	94.0	94.0	94.0	94.1	94.
≥ 800	11.0	86.1	89.9	92.0	93.9	94.0	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.
≥ 700	11.3	86.6	97.6	92.9	94.8	95.2	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.
≥ 600	11.4	86.7	91.0	93.3	95.7	96.0	96.4	96.4		96.6	96.6	96.6	96.6	96.6	96.8	_
≥ 500	11.4	86.9	91.4	94.0	96.8	97.1	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.2	1
≥ 400	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2		99.2		
≥ 300	11.4	27.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0			99.2	99.4	99.5	
≥ 200	11.4	87.3	91.7		97.7	98.1	98.7	98.8	98.8			99.2		99.5		
> 100	11.4	97.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8					99.5		
≥ 0	11.4	97.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.3	99.5	99.8	Loo.

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

833

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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UNCLASSIETED	KEESLER AFB, BILOXI FEB 82 USAFETAC/DS-82/013	HTAL TECHNICAL APPLIC MISSISSIPPI REVISE	ED ONTHOMM SON	MARY OF SUETC
	03876186703-627013	281-AD-	-F850 153	NL
3 + 5				

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APF

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	<b>E</b> S						
(FEE?)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥1%	≥1%	≥1	≥ ¼	≥%	≥%	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	8 • 4 9 • 1	56.6 62.7		58.8 65.6	7 . 7	59.4 66.4	59.6 66.5	59.7 66.6	59.7 66.6	59.7 66.6	59.7 66.6		59.7 66.7	59.7 66.7	59.7 66.7	59.7 66.7
≥ 18000 ≥ 16000	9.1	62.8	64.7	65.7	66.3	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 14000 ≥ :2000	9•1 9•2	62.9	65.4	66.4	67.0	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 12000	9.5	67.6		71.0	71.7	71.9		68.8 72.1	68.8 72.1		72.1	72.1	72.2		72.2	72.2
≥ 9000 ≥ 8000	9.5	67.9		71.4	72.1	72.3					72.6		72.6	72.6	72.6	72.6
≥ 7000	9.8	70.3	72.6	74.1	74.8	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 6000 ≥ 5000	9 • 8 10 • 1	70.7	73.2 74.7	74.7 76.2		75.6 77.2			75.9 77.5	75.9 77.5						
≥ 4500 ≥ 4000	10.1	72.7	75.2 77.3	76 • 8 79 • 0			77.9 80.3		78.D 80.4						78.1 80.5	78.1 80.5
≥ 3500 ≥ 3000	10.5	75.5	78.5	80.3	81.2	81.4	81.6		81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500 ≥ 2000	10.5	77.9	81.4	83.5	84.5	84.8	85.0	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1800	10.6	78.9 79.0		84.9	86.3	86.3						87.0		87.0 87.3	87.3	
≥ 1500	10.7	80.1	84.2	86.6	87.9 90.1	88.2			89.2 91.6			89.2 91.6			89.2 91.7	
≥ 1000	11.0	82.2		89.5		91.8	92.3		93.0 93.5			93.0			93.1	93.1
≥ 900 ≥ 800	11.0 11.0	82.5 82.9	87.2 87.7	90.0 90.8	91.8 92.7	92.3 93.2		94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700 ≥ 600	11.1	83.1 83.3	88.1	91.3	93.4	93.8	94.5	95.2 96.1	95.3 96.2		95.4	95.4			95.5 96.4	
≥ 500 ≥ 400	11.1	83.5	88.9	92.4	95.1 95.5	95.7	96.6 97.2		97.6	97.7 98.5	97.7 98.6	97.7		97.8 98.7	97.8 98.7	97.8 98.7
≥ 300 ≥ 200	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.8	99.0	99.0	99.1	99.2	99.2	99.2
≥ 100	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5 98.5	98.6	98.9	99.1	99.1		99.5	99.5	99.8
≥ 0	11.1	83.6	89.0	92.9	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6828

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT JEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

444

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING		_			_		VIS	BILITY ST	ATUTE MIL	<b>E</b> S						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1%	≥1%	21	≥ ¾	≥ %	≥ ¥:	≥ 5/16	≥ ¼	≥0
NO CEILING	• 9	59.1 66.0	61.8 69.0			63.8 71.2		_ ''			64 • 1 71 • 5	64.1 71.5	1	64.1 71.5	64.1 71.5	64.1 71.5
≥ 18000 ≥ 16000	• 9	66.0	1 7 7 7	70.7	71.2 71.2		71 • 2 71 • 2	71.4 71.4	71.4 71.4		71.5 71.5	71.5			71.5 71.5	
≥ 14000 ≥ 12000	• 9	66.5	1 2 1		71.8 72.6	71.8 72.6	71.8 72.6	71.9 72.7	71.9 72.7			72.0 72.8				
≥ 10000 ≥ 9000	• 9	69.5 69.8	1 1 7 7 1		75.0 75.3	75.0 75.3	75.0 75.3	75.1 75.4	75.1 75.4	75.3 75.5					75.5	75.3 75.5
≥ 8000 ≥ 7000	1.2	73.4 73.8		78.8 79.4	79.6 80.2	79.6 80.2	79.6 80.2	79.7 80.4	79.7 80.4		80.5		80.5		80.5	80.5
≥ 6000 ≥ 5000	1.2	74.2 74.2	77.7 77.7	79.8 80.0	80.6 80.8	80.6 80.8	80.6 80.8	80.8 80.9	80.8 80.9				81.0	81.0	81.0	81.0
≥ 4500 ≥ 4000	1.2	74.6 75.9	79.4		82.7	81.2 82.7	81.2 82.7	82.8	82.8		81.5 82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500 ≥ 3000	1.2	76.9 78.5	82.4	84.8	85.6	83.6 85.6	83.6 85.6	85.8			83.9 85.9	83.9 85.9	85.9	85.9	85.9	85.9
≥ 2500 ≥ 2000	1.2	80.0	86.8	89.2	87.1 90.3	87.1 90.3		90.6	90.6	90.7	67.4 90.7	87.4 90.7	90.7			90.7
≥ 1800 ≥ 1500	1.2	82.5 84.8	89.7	92.2	93.3	90.3	90.5	93.5	93.5	93.7	93.7	90.7	93.7	90.7	93.7	93.7
≥ 1200	1.2	87.2 88.3	93.7	94.6	97.3	95.7	95.8 97.4	97.6	97.6	97.7	96.1 97.7	96.1	97.7		97.7	-
≥ 900 ≥ 800	1.2	89.2	94.8	97.3	98.4	97.8	98.0	98.1 98.7	98.1 98.7	98.3 98.8	98.3	98.8	98.8	98.8	98.8	98.8
≥ 700 ≥ 600	1.2	89.4	94.9	97.4	98.5	98.5	98.7 98.7	98.8	98.8	98.9			98.9	98.9	98.9	
≥ 500 ≥ 400	1.2	89.7	95.3	97.8	99.2		99.3	99.5	99.5	99.9	99.6 99.9	99.9	99.9	99.9	99.9	
≥ 300 ≥ 200	1.2	89.7	95.3	97.8	99.2	99.2	99.5		99.6	100.0	100.0	100.0	F	100.0	100.0	00.0
≥ 100 ≥ 0	1.2	89.7	1	97.8 97.8							100.0			F		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_7

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTHONS OF THIS FORM ARE OBSOLETE

TANK .

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING	5			_				VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥ 1	0	≥6	≥ 5	≥4	≥3	≥ 2 1/:	≥ 2	≥1%	≥≀%	≥1	≥ ¾	≥%	≥ <del>火</del>	≥ 5/16	≥ '&	≥0
NO CEILI		.1 9	51.3	56.3	59.4	62.3	62.7	63.6	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2000			57.7	63.1	66.9	69.8	70.3	71.2	71.7	71.7	72.2	72.3	72.3	72.3		72.4	
≥ 1800	- 1 -	- 7 '	57.7	63.1	66.9	69.8	70.3	71.3		71.8		72.4	72.4	72.4	72.4	72.5	
≥ 1600			57.7	63.1	66.9	69.8	70.3	71.3	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.5	
≥ 1400	: 1 -	- 7 '	57.9	63.3	67.1	70.0	70.5	71.6		72.1	72.5	72.6	72.6	72.6	72.6	72.8	72.9
≥ :200			58.8	64.4	68.2	71.1	71.6	72.6	73.1	73.1	73.6	73.7	73.7	73.7	73.7	73.8	73.9
≥ 1000	- 1 -	- )	51.3	67.0	70.8		74.2	75.2		75.7	76.3	76.4	76.4	76.4	76.4	76.7	76.8
≥ 900	_ 1		51.9	67.6	71.3	74.3	74.8	75.8	76.3	76.3	76.9	77.0	77.0	77.0	77.0	77.2	
≥ 800		- 1	54.7	71.1	74.9	77.8	78.3	79.4		80.0	80.5	80.7	80.7	80.7	80.7	80.9	81.0
≥ 700			54.9	71.3	75.1	78.2	78.8	80.0	80.5	80.5	81.1	81.3	61.3	81.3	81.3	81.5	81.6
≥ 600		-8	55.2	71.7	75.6		79.5	80.7	81.3	81.3	81.8	82.D	82.0				
≥ 500			55.3	71.9	75.8	79.1	79.7	80.9		81.5	82.1	82.2	82.2		82.2	82.4	82.5
≥ 450		.8	55.4	72.1	75.9	79.2	79.8	81.0	81.6	81.6	82.2	82.3	82.3		82.3		
≥ 400		<del></del>	66.5	73.1	77.1	80.4	81.0	82.2	82.8	82.8	83.4	83.5	83.5	83.5	83.5		
≥ 350	:   -	· 1 ·	57.1	73.8	77.8	81.1	81.7	82.9	83.5	83.5	84.1	84 • 2	84.2	84.2	84.2	84.4	84.6
≥ 300	1 3	- 1	8.0	74.8	78.8	82.1	82.7	83.8	84.4	84.4	85.0	85.1	85.1	85.1	85.1	85.4	85.5
≥ 250		-8	70.4	77.5	81.7	85.0	85.7	87.d	87.6	87.6	88.2	88.3	88.3	88.3	88.3	88.6	88.7
≥ 200			72.1	79.2	83.6	87.Q	87.7	89.0	89.6	89.6	90.2	90.3			90.3	90.6	
≥ 180		- 1	72.1	79.2	83.7	87.1	87.9	89.2	89.7	89.7	90.3	90.4	90.4	90.4	90.4	90.7	90.8
≥ 150			73.3	80.3	84.8	88.4	89.3	90.7	91.3	91.3	91.9	92.0		92.0	92.0	92.2	
≥ 120		-9 7	75.q	82.3	86 - 8	90.6	91.4	92.8	93.4	93.4	94.0	94.1	94.1	94.1	94.1	94.3	
≥ :00			77.0	84.4	89.2	93.0	93.9	95.4	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.9	97.1
≥ 90		.47	77.1	84.6	89.4	93.3	94.1	95.6	96.2	96.2	96.8	96.9	96.9	96.9	96.9	97.2	97.3
≥ 80	1 3	_	77.5	84.9	89.9	93.8	94.6	96.1	96.7	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.8
≥ 70		• 9	77.5	85.Q	90.3	94.3	95.2	96.7	97.3	97.3	97.9	98.0	98.0	98.1	98.1	98.3	98.5
≥ 60			77.5	85.0	90.3	94.3	95.3	96.8	97.4	97.4	98.0	98.1	98.1	98.2	98.2		98.6
≥ 50	-	.9	78.1	85.6	91.d	95.0	96.0	97.6	98.2	98.2	98.8	98.9	98.9	99.1	99.1	99.3	
≥ 40			78.1	85.6			96.0	97.6	98.3	98.3	99.1	99.2	99.2	99.3	99.3	99.5	
≥ 30	: 1 -	- 1	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.4	99.4	99.5	_		
≥ 20			78.3	85.8		95.3	96.2	97.9	98.6	98.6	99.3	99.4	99.4	99.5	99.5		
≥ 10	- 1 -	- 1	78.3	85.8		95.3	96.2	97.9	98.6	98.6	99.3	99.5					100.0
_ ≥	0 5	.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_8

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING			-				VIS	BILITY ST.	ATUTE MIL	ES:						
(FEET)	≥1C	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥%	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	4 • 6 5 • 4	46.2 55.6	51.3 61.3	53.9 64.0	55.9 66.1	56.7 66.9			57.8 68.1	58.0 68.3	58.0 68.3	58.0	58.0 68.3	58.0 68.3	58.0 68.3	58.0 68.3
≥ 18000 ≥ 16000	5 • 4 5 • 4	55.6 55.8		64.0	66.1	66.9 67.1	67.6 67.8	68.1	68 • 1 68 • 3	68.3 68.5	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000 ≥ 12000	5 • 4 5 • 7	56.0 57.4	61.7	64.4 66.0	66.6	67.3	68.1	68.5	68.5 70.2		68 • 7 70 • 4	68.7	68.7	68.7	68.7	68.7
≥ 10000 ≥ 9000	5.7	60.9	66.3 67.0	69.D	71.2	71.9	72.7	73.1 73.9	73.2 74.0	73.4		73.5	73.5	73.5		73.5 74.3
≥ 8000 ≥ 7000	5.7 5.7	63.2	69.8	72.6	75.1 76.1	75.8		77.1	77.2 78.3		77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000 ≥ 5000	5.7	64.4	71.2		76.8	77.5	78.4	78.8	78.9 80.0	79.1		79.2	79.2			79.2
≥ 4500 ≥ 4000	6.1	65.7	72.9		78.6	79.4	80.2	80.6	80.8			81.1	81.1	81.1	81.1	81.1
≥ 3500 ≥ 3000	6.1	67.3	74.8	1777	81.D 82.3	81.9	82.8	83.2		83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500 ≥ 2000	6.2	69.8	77.4	81.1	84.4	85.6	86.5	86.9	87.0	87.2	87.3 89.1	87.3	87.3	87.3	87.3	
≥ 1800 ≥ 1500	6.2	71.2	79.0	82.9	86.7	87.8	88.8	89.2	89.4	89.6	89.7 91.8	89.7	89.7	89.7	89.7	89.7 91.8
≥ 1200 ≥ 1000	6.3	73.9	82.0	86.3	90.4	91.6	92.8	93.2	93.3	93.5	93.7 95.2	93.7	93.7	93.7	93.7	93.7
≥ 900 ≥ 800	6.5	75.1 75.6	83.5	88.3 89.0	92.6	93.8	94.9	95.4	95.5	95.7	95.8 96.7	95.8	95.8	95.8	95.R 96.7	95.8 96.7
≥ 700 ≥ 600	6.5	75.8 76.0	84.5	89.5 90.0	93.8	95.1 95.8	96.5	96.9	97.0	97.2 98.0	97.3 98.1	97.3	97.3	97.4	97.4 98.2	97.4 98.2
≥ 500 ≥ 400	6.5	76.1 76.2	84.8	90.4 90.6	94.9	96.2	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 300 ≥ 200	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100 ≥ 0	6.5	76.3	85.1 85.1	90.8	95.7	97.1	98.6 98.6	99.1	99.4	99.6	99.7	99.7	- 1		100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSILETE

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

70,73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (C.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1½	≥1%	≥1	≥ ¼	≥%	≥ ₩	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	6.9	58.6 66.9	60.4 68.7		62.3 70.6				-	62.3 70.6					62.3 70.6	62.3 70.6
≥ 18000 ≥ 16000	6.9	67.0	68.8	70.2 70.2	70.8 70.8				70.8 70.8		70 • 8 70 • 8	70.8 70.8	•	70.8 70.8	70.8 70.8	70.8 70.8
≥ 14000 ≥ 12000	7.2 7.3	67.6	69.5 71.1	70.9 72.6	71.4 73.2	71.4		71.4 73.2	71.4 73.2		71 • 4 73 • 2	71.4 73.2		71.4 73.2	71.4 73.2	71.4 73.2
≥ 10000 ≥ 9000	7.6 7.6	72.7 73.3	74.6 75.3	76 • 1 76 • 8	76.8 77.4						76.8 77.4	76.8 77.4			76.8 77.4	76.8 77.4
≥ 8000 ≥ 7000	7.6	75.1 75.7	77.1	78.8 79.5	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3	79.7 80.3
≥ 6000 ≥ 5000	7.6 7.7	76.1 76.9	78 • 2 79 • 0	79.9 80.8	80.8	80.8			80.8		80.8	80.8	- • -	80.8		80.8 81.6
≥ 4500 ≥ 4000	7.8 7.8	77.3	79.5 81.5		82.2 84.3	82.2				82.2 84.3	82.2 84.3	82.2 84.3		82.2 84.3	82.2 84.3	82.2 84.3
≥ 3500 ≥ 3000	7.8 8.0	79.8	82.6	84.4	85.4 87.6	85.4		1	85.4 87.6	85.4 87.6	85.4 87.6			85.4 87.6		85.4 87.6
≥ 2500 ≥ 2000	8.1	82.6 83.5	85.9 87.0			89.0 90.1				89.D 90.4	89.0 90.4				_	
≥ 1800 ≥ 1500	8.1	83.7	87.1	89.0 91.9	1	90.2				90.5 93.8					90.5 93.8	
≥ 1200 ≥ 1000	8 • <b>5</b>	87.7 88.1	91.5 91.9	93.8 94.6	95.6	95.7	96.0 97.2			96.1 97.3	96.1 97.3	96.1 97.3		96.1 97.3		96.1 97.3
≥ 900 ≥ 800	8.5	88.2	92.5	94.7 95.4	97.2 98.2	97.3 98.3	98 • 0 99 • 0		98.1 99.1		98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1
≥ 700 ≥ 600	8.9	88.3	92.5 92.5	95 • 5 95 • 5	98.3 98.3	98.4	99.1 99.2				99.2 99.4			99.2 99.4		99.2 99.4
≥ 500 ≥ 400	8 • <b>5</b> 8 • <b>5</b>	88.4		95.6 95.7	98.5 98.6	98.6 98.8	99.5 99.8		99.9		100.0	100.0	100.0		100.0	100.0
≥ 300 ≥ 200	8 • 5 8 • 5	88.5	92.7 92.7	95 • 7 95 • 7	98.6 98.6	98.8 98.8	99.8	99.8	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 100 ≥ 0	8 • <b>5</b>	88.5 88.5		95.7 95.7	98.6	98.8 98.8	99.8			-						100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH HEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION HAME

YKAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1260-1403 HOURS (LE.T.)

CEILING							VIS	ABILITY ST.	ATUTE MIL	ES.						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	6.1							l	65.6 74.7	_ ` _		65.6 74.7	65.6 74.7	65.6	65.6 74.7	65.6 74.7
≥ 18000 ≥ 16000	7.2			74.6	74.7	74.7	74 • 8 74 • 8		74.8			74.8	74.8 74.8	74.8 74.8	74.8 74.8	74.8 74.8
≥ 14000 ≥ 12000	7.2	71.0	73.7	75.3	75.4	75.4 77.1	75.5 77.2				75.5	75.5	75.5	75.5 77.2	75.5 77.2	75.5
≥ 10000	7.6	76.1	79.2	81.0		81.1	81.2		81.2		81.2 81.3	81.2	81.2		81.2 81.3	81.2 81.3
≥ 8000 ≥ 7000	7.6	78.8	82.0	84.0	84.2	84.2	84.3			84.3 85.1	84.3 85.1	84.3	84.3	84.3 85.1	84.3 85.1	84.3
≥ 6000 ≥ 5000	7.7	80.0	83.2	85.2		85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6 86.6
≥ 4500 ≥ 4000	7.8	81.2	84.8	86.9		87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3		87.3	87.3
≥ 3500 ≥ 3000	8.0	83.5	87.2	89.4	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1 92.4	90 · 1 92 · 4	90 • 1 92 • 4	90 · 1 92 · 4	90.1
≥ 2500 ≥ 2000	8.2		90.8 91.4	:	- 1							93.7 94.6				93.7
≥ 1800 ≥ 1500	8.2					94.8					94.9	94.9		94.9 96.8		94.9 96.8
≥ 1200 ≥ 1000	8.5		1	` _	98.3	98.3				98.5 98.7	1	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7
≥ 900 ≥ 800	8.5			1117		98.5 99.1	98.7	98.7 99.5	_		98 · 8			1	98.8 99.7	98.8 99.7
≥ 700 ≥ 600	8.6					99.2	1111				99.8		99.8			99.8
≥ 500 ≥ 400	8 • 6	90.0	94.8	98.0	99.4	99.5		99.8	99.8		100.0				Г	
≥ 300 ≥ 200	8.6					99.5	99.7 99.7	99.8			100.0					
≥ 100 ≥ 0	8 • 6		94.8			99.5					100.0				_	Г і

TOTAL NUMBER OF OBSERVATIONS 930

UBAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLET

GLOPAL CLIMATOLOGY BRANCH of Afetac Air Meather Service/Mac

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

M A V

STATION

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10113 02

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY ST	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥5¼	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%	≥5/16	≥ '₄	≥0
NO CEILING . ≥ 20000	5.7 7.0	58.4	61.6		63.1 75.2	63.2 75.3	63.3	63.3 75.4	63.3	63.3	63.3 75.4	63.3	63.3 75.4	63.3	63.3	63.3
≥ 18000	7.0 7.0	70.1	74.1 74.1	75.5 75.5	75.7 75.7	75.8 75.8	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9	75.9 75.9	75.9 75.9
≥ 14000 ≥ 12000	7.0	70.6	74.7	76.1	76.3 77.5	76.5 77.6	76.6	76.6	76.6	76.6 77.7	76.6 77.7	76.6	76.6	76.6		76.6 77.7
≥ 10000 ≥ 9000	7.1 7.1	74.3	78.9 79.2	80 · 4	80.8	80.9 81.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000 ≥ 7000	7.1	77.2	82.3	83 • 8 84 • 8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	81.3	81.3	84.3
≥ 6000 ≥ 5000	7.5	78.9	84.1	85.6	85.9	85.3 86.0	86.1	85.4	85.4	86.1	86.1	86.1	86.1	86.1	86.1	85.4
≥ 4500 ≥ 4000	7.7	79.9	85.2	87.4	87.7	87.8	88.0	87.2	88.0	88.0	87.2	88.0	88.0	88.0		88.0
≥ 3500 ≥ 3000	8.0	81.9	88.5	90.3	91.0	91.1	90.0 91.2	90.0		90.0	90.0	90.0	90.0	91.2	91.2	90.0
≥ 2500 ≥ 2000	8.0	84.5	90.5	92.7	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	8.0	85.5 85.5	91.6	94.5	95.2	95.2 95.4	95.5	95.3 95.5	95.5	95.3	95.3 95.5	95.5	95.3	95.5	95.3 95.5	95.3 95.5
≥ 1500	8.0	86.9	92.5	96.2	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ i000 ≥ 900	8.0	86.9	94.0	96.7	97.7	98.0 98.6	98.9	98.9	98.9	98.9	98.9	98.3	98.4 99.0	98.4	98.4	98.4
≥ 800	8.1	87.7	94.4	97.5	98.7	98.9	99.4	99.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	8.1	87.8	94.5	97.8	99.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7 100.0	99.7
≥ 400 ≥ 300	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9		100.0	100.0	100.0
≥ 200	8.1	87.5	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0		100.0
ک ک	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9				100.0	

TOTAL NUMBER OF OBSERVATIONS \_\_\_

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURE (E.E.T.)

CEILING							viS	BILLTY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ₩:	≥ 5/16	≥ %	≥0
NO CEILING	6.1	57.6	59.8	60.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9		60.9	60.9	60.9
≥ 20000		68.5	71.3	72.2	72.7	72.8	72.8	72.8	72.8		72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	7.0	68.8	71.6	72.5	73.0	73.1	73•	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	<u>7.g</u>	68.8	71.6	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	7.0	69.4	72.2	73.0	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ :2000		70.1	72.9	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	7.2	73.5	76.7	77.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	7.3	73.8	77.0	78.0	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	7.3	76.6	80.2	81.1	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	7 • 6	76.9	80.6	81.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	7.8	77.6	81.2	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	7.9		81.9	83.2	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	7.9	78.9	82.6	83.9	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	8.1	80.5	84.4	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	8.0	81.9	85.9	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	8.0	84.3	88.5	89.8	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	8.0	84.9	89.5	90.8		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	8.1	86.1	90.8	92.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ ≀800	8.1	86.1	91.0	92.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	8.1	87.3	92.6		95.1	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	8.1	87.7	93.0	94.5		96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ ;000	8.1	98.1	93.5	95.1	96.3	96.9	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	8.1	88.3	94.1	95.7	96.9	97.4	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	8.1	88.5	94.2	1	97.0	97.5		98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	8.1	88.5	94.3	95.9		97.6	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	8.1	88.6		96.0		98.1	98.8	98.8	98.8	98.9	99.0	99.0		99.0	99.0	99.0
≥ 500	8.1	88.6		96.4	97.8	98.6		99.4	99.4	99.5		99.6	99.6	99.6	99.6	99.6
≥ 400	8.1	88.8			98.2	98.9	99.7	99.7	99.7	99.8		99.9	99.9		99.9	
≥ 300	8.1	88.8	94.9			99.0	99.8	99.8						00.0		
≥ 300	8.1	88.8		96.8		99.0		99.8	99.8	,	100.0			00.0		F
> 100	8.1	88.8				99.0		99.8						100.0		
≥ 100	8.1	88.8			1	99.0								00.0		r
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TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_927

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS PORM ARE OSCOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA JEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21J0-230G

CEILING							VIS	HBILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥11/4	<b>≱</b> 1	≥ ¾	≥%	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	3.7 4.0	64.4 71.0	66.8 73.4		1 1	67.5		1 1	67.5 74.6		67.5 74.6			67.5 74.6	67.5 74.6	
≥ 18000 ≥ 16000	4.0	71.0 71.0	73.4 73.4	74 • 0	1	74.6 74.6	74 • 6 74 • 6		74.6 74.6		74.6 74.6	74.6		74.6 74.6	74.6 74.6	74.6 74.6
≥ 14000 ≥ 12000	4.0	] _[']	73.5 74.6		74.9 76.2	74.9 76.2	74.9 76.2		74.9 76.2	74.9 76.2	74.9 76.2	74.9 76.2	74.9 76.2	74.9 76.2	74.9 76.2	*
≥ 10000 ≥ 9000	4 • 1	75.0 75.4	77.5 77.9	78.4 78.7		79.1 79.5	79.1 79.5		79.1 79.5		79.1 79.5	79.1 79.5	79.1 79.5	79.1 79.5	79.1 79.5	79.1 79.5
≥ 8000 ≥ 7000	4.2	78.5 78.5	81.2	82.1 82.1	82.8 82.8	82.8	82.8	82.8	82.8	82.8		82.8 82.8	82.8	82.8 82.8	82.8 82.8	82.8 82.8
≥ 6000 ≥ 5000	4.2	79.2 79.7	82.5 82.5	83.3	84.1	83.6	83.6 84.1	84.1	83.6 84.1	84.1	83.6	84.1	84.1	84.1	84.1	84.1
≥ 4500 ≥ 4000	4.2	80.5	83.2 85.1	84.1	84.8	84.8	84.8	86.9	84.8	86.9				84.8	86.9	86.9
≥ 3500 ≥ 3000	4.4		85.9	86.9	89.9	87.8	89.9	89.9	87.8	89.9	89.9	89.9	89.9	89.9		89.9
≥ 2500 ≥ 2000	4.5	86.3 87.1 87.2	89.3 90.2	90.5 91.4	91.4 92.3 92.5	91.4 92.5 92.8	91.4 92.5 92.8	91.4 92.5 92.8	91.4 92.5 92.8	92.5	91.4 92.5 92.8	91.4 92.5 92.8	92.5	91.4 92.5 92.8		
≥ 1800 ≥ 1500	4.5	88.2	91.9		94.7	95.0	95.0	95.0	95.D	95.0			95.0	95.D 96.6	95.D	95.0
≥ 1200 ≥ 1000 > 900	4 . 5	90.4	94.5		97.3	96.6 97.6 97.8	97.6	97.6	97.6	97.6				97.6 97.8	97.6	97.6
≥ 800	4.5	90.8	94.9		97.6	98 • C	98.1	98.1	98.4	98.1	98.1 98.4	98.1	98.1	98.1	98 · 1 98 · 4	
≥ 700 ≥ 600 ≥ 500	4.5	91.3	95.4	97.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	4.5	91.5		97.8	98.9	99.4	99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5	
≥ 200	4.5	91.5 91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9		99.9	100.0	100.0	100.0	100.0
≥ 0	4.5	91.5	_			99.8	99.9	99.9	99.9							100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI- REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

STATION NAME

70,73-81

MAY

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.Y.)

CEIUNG							VIS	BILITY ST	ATUTE MIL	<b>E</b> S	_					
(FEET)	≥ 10	≥6	≥5	≥ 4	≥3	≥21⁄5	≥ 2	≥:⅓	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ %	≥0
NO CEILING	4.9	57.0	60.1	61.6	62.5	62.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	5.6	65.7	69.2	70.9	71.9	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 18000	5.6	65.8	69.3	71.0	72.0	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	5.6	65.9	69.3	71.1	72.0	72.2	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	5.7	66.3	69.8	71.5	72.5	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	5.8	67.4	71.0	72.8	73.8	74.0	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	5.9	70.4	74.2	76.0	77.1	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	5.9	70.8	74.6	76.4	77.5	77.7	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 8000	6.0	73.4	77.6	79.5	80.7	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 7000	6.0	73.9	78.2	80.2	81.3	81.6	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 6000	6.1	74.5	78.7	80.7	82.0	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 5000	6.2	75.1	79.4	81.5	82.7	82.9	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	6.2	75.6	80.0	82.1	83.3	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	94.1
≥ 4000	6.3	77.0	81.6	83.8	85.1	85.4	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	6.3	77.9	82.5	84.7	86.1	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 3000	6.3	79.6	84.4	86.6	88.1	88.3	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 2500	6.4	80.8	85.7	88.2	89.6	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	6.4	81.9	87.0	89.5	91.1	91.5	91.8	92.0	92.0		92.1	92.1	92.1	92.1	92.2	92.
≥ 1800	6.4	82.0	87.2	89.7	91.3	91.7	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	6.5	83.4	88.8	91.6	93.4	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	6.5	84.7	90.2	93.1	95.0	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96 . 2
≥ ;000	6.5	85.3	91.1	94.1	96.1	96.5	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	6.5	85.5	91.4	94.4	96.5	96.9	97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	6 . 6	85.9	91.8	94.9	97.0	97.4	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 700	6.6	85.9	91.9	95.1	97.2	97.7	98.3	98.5	98.5	98.6	98.7	98.7	98.7	99.7	98.8	98.8
≥ 600	6 . 6	86.0	92.0		97.4	97.9	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500	6.6	86.2	92.2	95.6	97.9	98.4	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	6.6	86.2	92.3	95.7	98.0	98.5	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9		99.9	100.0	100.0	100.
≥ 0	6.6		92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9			100.0		

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

8

GL98AL CLIMATOLOGY BRANCH USAFETAC ATR JEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

STATION NAME

74-80

JU!

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY ST	ATUTE MIL	ES						-
(FEET)	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ ; %	≥1%	≥;	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ′₄	≥c
NO CEILING	. 6	77.6	81.7	82.5	82.5	82.5	82.5	82.5	82.5	92.5	82.5	82.5	82.5	02.5	82.5	82.5
≥ 20000		82.8	87.6	88.6	88.6	88.6	88.6	38.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 18000	• 6	82.8	87.6	88 • 6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 16000	. 6	82.8	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 14000	• 6	33.1	87.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000	6	84.1	88.9	89.8	89.8	89.8			89.8	89.8	89.8	89.8	89.8	89.8	8.98	89.8
≥ 10000	• 6	€5.7	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	• 6	85.7	90.5		91.4	91.4	91.4	91.4	91.4		91.4	91.4		91.4	91.4	91.4
≥ 8000	- 6	87.6	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	. 6	P7.9	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	•6	88.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	- 6	88.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	• 6	88.7	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.
≥ 4000	- 6	89.8	95.1	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.7
≥ 3500	• 6	90.0	95.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.
≥ 3000	. 6	91.1	96.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	• 6	91.4	96.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.
≥ 2000	• 6	92.5	97.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 1800	.6	92.5	97.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 1500	• 6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 1200	•6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ ,000	. 6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[99.7]	99.7
≥ 900	• 6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 800	. 6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 700	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 600	. 6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	• 6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	. 6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.4
≥ 300	• 6		98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	. 6		98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	. 6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 62

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SECHAL CLIMATOLOGY BRANCH ULIFETAC. AI - WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686 STATION

KEESLER AFB MS

69-70,73-80

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CELLING							• 15	B.** ST	ATUTE MILI	<b>E</b> 5						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ½	≥1%	י ≤	≥ 4	≥%	<b>≥</b> ¥:	≥ 5/16	≥ 4	≥0
NO CEILING ≥ 20000	7.3	69.5	1	77.6	78.3	7 = . 5	78.9	79.2	79.2	79.3	79.3		79.3	79.3	79.3	79.3
	7.5	74.1		83.5	84.2		84.8			85.2			85.2	85.2		
≥ 18000 ≥ 16000	7.5	74.1	80.8	83.5	84.2	- 1	64.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	65.2	85.2
<u> </u>	7.5	74.3	<del></del>	33.8			85.1	85.3	85 • 3	85.5	35.5	85.5	85.5			
≥ 14000	7.5	74.3	1 1	83.8	84.4	84.7	35.1	85.3	85.3	85.5	85 • 5	85.5	85.5	85.5	85.5	85.5
	7.5	75.0		84.4	85.1		85.7		86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	7.6	77.6		87.3			88.6	88.9	88.9	89.0	89.C	89.3	89.0	89.0	89.0	89.0
	7.6	77.6		87.3			88.6			89.0		89.5			89.0	
≥ 8000 ≥ 7000	7.7	80.6		90.6			92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
h	9.7	81.0		91.0		92.0	92.4			92.8			92.9			
≥ 6000 ≥ 5000	8.1	81.4		91.4		92.4	92.8		93.1	93.2		93.3	93.3	93.3		93.3
	8.1	81.9			92.5		93.3		93.6		93.8			93.8		93.8
≥ 4500 ≥ 4000	8.1	82.2	1	92.1	92.8		93.6			94.0	1	94.1	94.1	94.1	94.1	94.1
	8.1	32.6				93.8	94.2			94.6	94.8			94.8		
≥ 3500 ≥ 3000	8 . 1	93.0		93.2	93.8		94.6	94.9	94.9	95.0		95.2	95.2	95.2	95.2	95.2
<b></b>	8.1	84.3	91.5	94.6		95.7	96.1		96.3		96.6					96.6
≥ 2500 ≥ 2000	8 • 1	84.3		94.6	- 1	95.7	96.1	96.3	3	1	96.6	96.6	96.6	96.6	96.6	96.6
J	8.2	85.6		96.1	96.7		97.5						98.0		Į	98.0
≥ 1800 ≥ 1500	8.2	- 1		96 • 3		97.4	97.8		98.€	98.2	98.3	98.3	98.3		98.3	98.3
≥ 1300	8.5	86.4				98.0	98.4	98.7	98.7	96.8	99.0	99.0	99.0			99.3
≥ 1200	8.5	86.5	93.8		1	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ ,000	8.5	86.8		97.5		98.7	99.1	99.3			99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	8.5	86.8		97.5	98.3	98.7	99.1	99.3	99.3	- 1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	6.5	86.8		97.5		98.7	99.1	99.3		99.5	99.6	99.6	99.6	99.6		99.6
≥ 700	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.G
≥ 300	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	10.0	100.0
≥ 200	3.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	130.0	100.0
≥ 0	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	0.00

9

SECHAL CLIMATOLOGY BRANCH

USAFETAC

AT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69-70,73-80

JU4

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0630-0800 HOVER (LEAT.)

CEILING.							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥:⊁	≥1%	≥1	≥ %	≥ %	≥ ⊬	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	10.3	68.0 74.4	73.3 80.0	-	76.9 84.1	76.9 84.1	77 • 1 84 • 3	77.1 64.3	77.1 84.3	77.1 84.3	77.1 84.3	77.1 84.3	77.1 84.3	77.1 84.3		77.1 84.3
≥ 18000 ≥ :6000	11.2	74.6	80.2 80.2		84.3 84.3	84.3 84.3	84 • 5 84 • 5	84.5 84.5	84.5 84.5		84.5 84.5	84.5 84.5	84.5 84.5	84.5 84.5	84.5 84.5	84.5 84.5
≥ 14000 ≥ :2006	11.6 11.6	75.6 77.3	81.3 83.2	84 • C	85.4 87.4	95.4 87.4	85.7 87.7	85.7 87.7	85.7 87.7	85.7 87.7	85.7 87.7	85.7 87.7		85.7 87.7	85.7 87.7	85.7 87.7
≥ 10000 ≥	11.6	80.0 80.3	86.1 86.4	89•2 89•5	90.7 91.0	90.7 91.0	91.0 91.3		91.3	91.3	91.3	91.3	91.3	91.3 91.3		
≥ 8000 ≥ 7000	12.2 12.2	93.3 83.6	89.7 90.0	92 • 8 93 • 2	94.2 94.7	94.2 94.7	94.5 95.0	94.5 95.0			94.5 95.0		94.5 95.0			94.5 95.0
≥ 6000 ≥ 5000	12.2	93.6	90.0 90.5		94.7 95.2	94.7 95.2	95.0 95.6	95.0 95.6		95.0 95.6	95.6	-				
≥ 4500 ≥ 4000	12.6	84.9	90.8 91.3	94.5	95.4 96.0	95.4 96.0	95.8 96.3	95.8 96.3	96.3	96.3	96.3	95.3 96.3	96.3	96.3	96.3	96.3
≥ 3500 ≥ 3000	12.7	85.1 85.3	91.5 91.9	95.2	96.2 96.7	96.2 96.7	96.6 97.0	96.6 97.0	97.0	97.0	97.0		97.0	97.0	97.0	97.0
≥ 2500 ≥ 2000	12.7	85.5 85.9	92.1 92.4	95.4 95.8	97.0 97.4	97.0	97.3 97.8	97.3 97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800 ≥ 1500	12.9 13.0	85.9	92.4 93.1	95 • 8 96 • 4	97.4 98.6	97.4 98.6	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	13.0	86.4		96.6	98.7 98.7	98.7 98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900 ≥ 800	13.0	86.4	93.2	96.9	98.7 99.0	98.7	99.0 99.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700 ≥ 600	13.0	86.7	93.5		99.0 99.0	99.0	99.3	99.3 99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500 ≥ 400	13.0 13.0	86.7	93.5 93.5	97.0		99.1 99.2		99.6			99.7	99.6 99.7 99.8	99.7	99.7	99.8	
≥ 300 ≥ 200 > 100	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	-	100.0
≥ 100	13.0	86.7	93.5					99.7	99.7	99.7	99.8				100.0	

TOTAL NUMBER OF OBSERVATIONS

899

GLC5AL CLIMATOLOGY BRANCH Chafetac At- Keather Service/Mac

# CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69-70,73-80

JuN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-110C

reiling							vis	IBILITY ST	ATUTE MIL	<b>E</b> 5						
(FEET)	≥;0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ ५:	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	12.3	76.2 84.3		78.6 87.1	78.6 87.2		78 • 6 87 • 2	78.6 87.2			78.6 87.2	78.6 87.2	78.6 87.2	78.6 87.2	78.6 37.2	78.6 87.2
≥ 18000	13.4	84.3		87.1	87.2		87.2	87.2			87.2	87.2	87.2	87.2		
≥ :6000	13.4	84.3		87.1	87.2			87.2	87.2		87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000	13.6	85.2	86.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ :2000	14.0	86.8	88.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	14.3	90.0	92.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	14.3	90.2	92.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	14.6	91.2	93.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	14.6	91.6	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	14.6	91.6	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	14.6	91.8	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
≥ 4500	14.6	91.8	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	14.6	92.7		96.2	96.7	96.7	96.7		96.7	96.7	96.7			96.7		
≥ 3500 ≥ 3000	14.7	92.8	95.2	96.3	96.9		96.9			96.9	96.9		-	96.9	96.9	96.9
≥ 3000	14.9	94.0			98.2		98.2	98.2	98.2	98.2	98.2	98.2		98.2	98.2	98.2
≥ 2500	15.1	94.6		98.3	98.9	98.9	98.9	98.9			98.9			98.9		98.9
≥ 2000	15.2	94.7	97.2					99.0								
≥ 1800	15.3	94.8			99.2						99.2			99.2		
≥ 1500	15.4	95.0			99.7						_			99.7		99.7
≥ 1200	15.4	95.1		99.2						99.9				99.9		1
≥ 1000	15.4	95.2	98.1				100.0									
≥ 900	15.4	95.2					100.0									
≥ 800	15.4	95.2	98.1				100.0									
≥ 700	15.4	95.2					100.0		-			-				
≥ 600	15.4	95.2	98.1				100.0									
≥ 500 ≥ 400	15.4	95.2					100.0									
2 400	15.4	95.2	98.1				100.0									
≥ 300 ≥ 200	15.4	95.2					100.0									l'
	15.4	95.2	98.1				100.0									
≥ 100	15.4		1 7 7													100.0
≥ 0	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

SL(BAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

JUN

PE

URRENCE

1230-1400

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING (FEET) ≥1% ≥ 5/16 ≥10 ≥6 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 11.6 70.0 72.0 ≥ 20000 83.4 12.8 83.3 12.8 80.3 ≥ 18000 12.3 80.3 83.4 12.4 ≥ 14000 > 10000 13.3 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 > 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 90.9 13.7 92.4 96.3 14.0 93.0 96.9 > 2500 14. 98.4 93.3 97.2 98.8 14.3 14. 93.3 97.2 98.8 98.9 1800 1500 93.6 97.6 99.1 99.2 14. 93.7 97.7 99.2 14.4 1200 1000 14. 93.7 99.3 99. \$ 99. 7 99. 7 99. 7 99. 7 99. 7 99. 7 99. 9 99. 9 99. 9 99. 9 97.7 99.2 14.4 900 ≥ 99.3 99.7 99.7 99.7 99.7 99.7 99.7 99.9 99.9 99.9 99.9 800 93.7 99.2 14. 97.7 99.3 99.4 99.8 99.8 99.8 99.8 99.8 99.8 100.0100.0100.0100.0 93.7 97.7 99.2 99.3 700 14. 600 14 . 93.7 97.7 99.2 99.3 14. 93.7 97.7 99.2 99.3 99.4 500 97.7 99.2 99.3 99.4 99.8 99.8 99.8 99.8 99.8 99.8 00.0100.0100.0100.0 400 14. 93.7 99.2 99.2 99.2 99.3 99.4 99.8 99.8 99.8 99.8 99.8 99.8 100.0100.0100.0100.0 99.4 99.8 99.8 99.8 99.8 99.8 100.0100.0100.0100.0 99.4 99.8 99.8 99.8 99.8 99.8 100.0100.0100.0100.0 97.7 14. 93.7 > 97.7 200 93.7 14. 99.8 99.8 99.8 99.8 99.8 99.8 100.0100.0100.0100.0 99.8 99.8 99.8 99.8 99.8 99.8 100.0100.0100.01 93. 97.7 99.3 100 14. 93.7 97.7 99.2 99.3 99.4

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

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SLUBAL CLIMATOLOGY BRANCH JSAFETAC AIR DEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

MUL

900

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1509-1700 HOURS (LS.Y.)

CEILING							VIS	BILITY ST	ATUTE MIL	E5					-	
(FEET)	≥ 10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥+%	≥1¼	≥1	≥ ¾	≥ %	≥ ⊬.	≥ 5/16	≥ %	≥o
NO CEILING ≥ 20000	12.3 14.1	65.7 80.4	69.8 85.3		70.8 86.3	70 • 8 86 • 3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3
≥ 18000 ≥ 16000	14.1 14.1	80 <b>.9</b>	85.8 85.8		86.8 86.8	86 • 8 86 • 8	86 • 8 86 • 8	86.8	86.8 86.8	86.8 86.8	86.8 86.8	86.8 86.8	86.8 86.8	86.8 86.8	86.8 86.8	86.8 86.8
≥ 14000 ≥ 12000	14.1 14.1	81.0 82.3	85.9 87.2		86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	
≥ 10000	14.6	85.9 86.0	90.9 91.0		91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0		91.9 92.0	91.9 92.0		
≥ 8000 ≥ 7000	14.7 14.8	87.7 88.1	92.9 93.3		1 7 1	93.9	93.9 94.4	93.9 94.4			93.9 94.4	93.9 94.4	93.9 94.4	93.9 94.4		1
≥ 6000 ≥ 5000	14.9 15.0	88.2 88.7	93.4 93.9		94.6 95.1	94.6 95.1	94.6 95.1			_	94.6 95.1	94.6 95.1	94.6 95.1	94.6 95.1	94.6 95.1	94.6 95.1
≥ 4500 ≥ 4000	15.0 15.1	88.9 89.3	94 • 1 94 • 8	95.3 96.0	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1		95.3 96.1	95.3 96.1	96.1	95.3 96.1	95.3 96.1	96.1	
≥ 3500 ≥ 3000	15.1 15.2	89.6 90.3	95.2 96.1	96.4 97.4	96.6 97.6	96.6 97.6	97.6		97.7	97.7	96.6 97.7	97.7	97.7	96.6 97.7		97.7
≥ 2500 ≥ 2000	15.2 15.2	90.6 91.3	96.3 97.2	98.6		98.9		99.1	99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1	98.1 99.1	98 • 1 99 • 1	99.1
≥ 1800 ≥ 1500	15.2 15.2	91.4	97.4 97.6	99.0	99.1 99.3	99.1 99.3	99.1		99.6	99.6	99.6	99.6	99.6	99.3	99.6	99.6
≥ 1200 ≥ 1000	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	15.4	91.8	97.8 97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	15.4	91.8 91.8	97.8 97.8	99.3	99.7 99.7	99.7	99.7 99.7	99.9	99.9	99.9	99.9 99.9	99.9	100.0 100.0	100.0	100.0	00.0
≥ 100 ≥ 0	15.4 15.4	91.8	97.8	99.3	99.7	99.7 99.7	99.7	99.9			99.9		100.0			

TOTAL NUMBER OF OBSERVATIONS \_

GLOFAL CLIMATOLOGY BRANCH SCAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (La.T.)

CEIUNG							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥?	≥+%	≥1%	≥1	≥ %	≥ %	≥ ⊬:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	12.3	65.7 80.4	69.8 85.3	70 • 8 86 • 3		70.8 86.3	70.8 86.3	1 7 7 7	70.6 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3	70.8 86.3
≥ 18000 ≥ 16000	14.1	80.9 80.9	85.8 85.8			86.8 86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 14000 ≥ :2006	14.1	81.0 92.3	85.9 87.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9 88.2	86.9	86.9 88.2	86.9	86.9 88.2	86.9	86.9 88.2	86.9 88.2	86.9	86.9
≥ 10000 ≥ 9000	14.6	85.9 86.0	90.9 91.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0	91.9 92.0
≥ 8000 ≥ 7000	14.7	87.7 88.1	92.9 93.3	93.9 94.4		93.9	93.9	93.9 94.4	93.9	93.9 94.4	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000 ≥ 5000	14.9 15.0	88.2 88.7	93.4 93.9	94.6 95.1	94.6 95.1	94.6	94.6	94.6	94.6 95.1	94.6 95.1	94.6 95.1	94.6	94.6 95.1	94.6	94.6 95.1	94.6 95.1
≥ 4500 ≥ 4000	15.0 15.1	88.9	94.1 94.8	95 <b>.3</b> 96.0	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	95.3 96.1	
≥ 3500 ≥ 3000	15.1 15.2	89.6 90.3	95.2 96.1	96.4 97.4	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.7	96.6	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7
≥ 2500 ≥ 2000	15.2 15.2	98.6 91.3	96.3 97.2	97.7 98.6	98.0 98.9	98.0 98.9	98.0 98.9	98 • 1 99 • 1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1
≥ 1800 ≥ 1500	15.2 15.2	91.6	97.4 97.6	98.8 99.0	99.1 99.3	99.1 99.3	99.1 99.3	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6
≥ 1200 ≥ 1000	15.4 15.4	91.8 91.8	97.8 97.8	99.3 99.3	99.7	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9	99.9	99.9	99.9 99.9	99.9
≥ 900 ≥ 800	15.4 15.4	91.8	97.8 97.8	99.3 99.3	99.7 99.7	99.7	99.7 99.7	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	15.4 15.4	91.8 91.8	97.8	99.3	99.7 99.7	99.7	99.7 99.7	99.9	99.9	99.9	99.9	99.9	99.9			99.9
≥ 500 ≥ 400	15.4	91.8 91.8	97.8	99.3 99.3	99.7 99.7	99.7 99.7	99.7 99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	15.4	91.8	97.8 97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	15.4 15.4	1	97.8 97.8	-	99.7	99.7	99.7 99.7	99.9	99.9		99.9				100.0	

TOTAL NUMBER OF OBSERVATIONS \_\_\_

SLIBAL CLIMATOLOGY BRANCH UPAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LAT.)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥3	≥21⁄.	≥2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	13.4	67.7	71.1	71.4	71.4	71.4	71.4 85.9	71.4 85.9	71.4	71.4 85.9	71.4 85.9	71.4 85.9	71.4 85.9	71.4 85.9	71.4 85.9	71.4 85.9
≥ 18000 ≥ 16000	14.6	81.9	85.8	86.2				86.2	86.2	86.2	86.2 86.2	86.2	86.2 86.2	86.2	86.2 86.2	86.2
≥ 14000 ≥ 12000	14.8	82.8	86.7	87.1 88.8	87.1 88.8	87.1	87.1	87.1	87.1 88.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000 ≥ 9000	15.1	86.9 87.6	91.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000 ≥ 7000	15.7	89.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000 ≥ 5000	16.0	90.3	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500 ≥ 4000	16.0	91.7	95.7	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.4	96.6		96.6	96.6	96.6
≥ 3500 ≥ 3000	16.1	92.7	96.9	98.4	98.4	98.4	98.4	98.4	•	98.4	97.7	98.4		98.4	98.4	98.4
≥ 2500 ≥ 2000	16.1	93.9	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	16.2	94.3	98.6	99.6	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	16.3	94.4	98.6 98.8	99.8	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.3	94.4	98.8								100.0 100.0					
≥ 400 ≥ 300	16.3	94.4	98.8					-			100.0					
≥ 200	16.3	94.4	98.8								100.0 100.0					
≥ 0	16.3	94.4	98.8								100.0					

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLUBAL CLIMATOLOGY BRANCH of a METAC ATH VEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING							vis	BILITY STA	ATUTE MIL	ES						
(FEE <sup>†</sup> )	≥10	≥6	≳ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	6 • 3 7 • 3	74.2 84.3	76.5 87.0	76.9 87.7	76.9 87.7	76.9 87.7				76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7		• .	76.9 87.7
≥ 18000 ≥ 16000	7.3	84.5	87.1 87.1	87.8 87.8		87.8 87.8			87.8		87.8 87.8	87.8 87.8	87.8 87.8		87.8 87.8	87.8 87.8
≥ 14000 ≥ 12000	7 • 3 7 • 5	84.8	87.4	88 • 1 89 • 1	88.1	88.1	88.1 89.1	88.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1
≥ 10000 ≥ 9000	7.5	88.8	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2 92.2	92.2 92.2	92.2	92.2		92.2 92.2	92.2
≥ 8000 ≥ 7000	7.5	90.4	93.5	94.5		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3		94.3	94.3
≥ 6000 ≥ 5000	7.6	91.1 92.0	94.2	95.0 95.8	95.D 95.8	95.0 95.8	95.0 95.8		95.0 95.8		95.0 95.8	95.D 95.8	95.0 95.8	95.0	95.0 95.8	95.8 95.8
≥ 4500 ≥ 4000	7.8	92.1	95.2 95.6	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4			96.0	96.0 96.4	96.0 96.4	96.0 96.4	96.3 96.4
≥ 3500 ≥ 3000	7.9	92.9 93.6	96.3 97.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1
≥ 2500 ≥ 2000	7.7 7.9	93.6	97.1 98.1	98.2	98.2	98.2	98.2 99.3	1	98.2 99.3	98.2 99.3	98.2 99.3	98 • 2 99 • 3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3
≥ 1800 ≥ 1500	8 • C	94.7	98.2 98.6	99.3	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4		99.4	99.4
≥ 1200 ≥ 1000	8.0 8.0	95.2 95.2	98.6 98.6	99.7	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9		99.9	99.9
≥ 900 ≥ 800	8.0 8.0	95.2 95.2	- 1	99.7	99.9	99.9	99.9 99.9	99.9 99.9	99.9	99.9 99.9	99.9 99.9	99.9	99.9 99.9		99.9 99.9	99.9 99.9
≥ 700 ≥ 600	8.0 8.0	95•2 95•2	98.6 98.6	99.7 99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9 99.9	99.9
≥ 500 ≥ 400	9.0 8.0	95.2 95.2	98.6 98.6	99.7 99.7	99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9
≥ 300 ≥ 200	8.0 8.3	95.2 95.2	98.6 98.6	99.7 99.7	99.9	99.9	99.9		99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9 99.9	99.9
≥ 100 ≥ 0	8 • C	95.2 95.3	98.6 98.8	99.7		99.9 100.0				99.9 100.0	99.9 100.D	99.9 100.0	99.9 100.0			99.9

722 TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

GLUBAL CLIMATOLOGY BRANCH USAFETAC AL- MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			_		_		VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2½	≥2	۶۱۶	≥1¼	≥1	≥ %	≥ %	≥ 4:	≥ 5/16	≥ ′₄	≥0
NO CEILING	٥ . 8	70.8	74.3	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	10.7	80.2	84.3	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	10.7	80.4	84.5	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	66.3	86.3
≥ 16000	10.7	80.4	84.5	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	10.8	80.9	85.0	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ :2000	10.9	82.4	86.5	87.9	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	11.1	85.1	89.5	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	11.2	85.4	89.7	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	11.4	87.6	92.2	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	11.4	87.8	92.4	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	11.5	88.1	92.7	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	11.6	38.5	93.2	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	11.6	88.7	93.3	95.Q	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	11.7	89.4	94.1	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	11.7	89.7	94.5		96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	11.8	90.7	95.5		97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	11.9	93.9	95.8	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	11.9	91.5	96.4	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	11.9	91.6	96.5	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	12.0	91.9	96.8	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	12.1	92.0	97.0	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	12.1	92.0	97.0	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	12.1	92.0	97.0	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	12.1	92.1	97.1	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	12.1	92.1	97.1	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	12.1	92.1	97.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	12.1	92.1	97.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.5	100.0
≥ 100	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9			100.0	
≥ 0	12.1	92.1	97.1	98.9	99.6	99.6	99.8	99.8		99.9	99.9		100.0			

6614 TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

SEC AL CLIMATOLOGY BRANCH USAFETAC AL WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

747686

REESLER AFB MS

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5000-0200

CEILING						_	VIS	BILITY ST	ATUTE MIL	ES					_	
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥11/4	≥1	≥ ¼	≥ %	≥ ⊬.	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	_	70.8 81.0			77.4 89.0	77.4 89.0	77.4 89.3	77.4 89.0	_	77.4 89.0	77.4 89.0	77.4	77.4 89.0	77.4 89.0	77.4 89.0	77.5 89.1
≥ 18000 ≥ :6000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0 89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 14000 ≥ 12000		81.0	87.2	88.7	89.D	89.0	89.0 89.4	89.U 89.4	89.0	89.0		89.0	89.0	89.0	69.0 89.4	89.1
≥ 10000 ≥ 9000		83.2	89.9	91.4	91.7 91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 8000 ≥ 7000		86.1	92.9	94.3	94.6	94.6	94.6	94.6	94.6		94.6	94.6	94.6	94.6	94.6	94.8
≥ 6000 ≥ 5000		87.3	93.5		95.6	95.6 96.1	95.6 96.1	95.6 96.1			95.6 96.1	95.6	95.6 96.1	95.6 96.1	95.6 96.1	95.7 96.2
≥ 4500 ≥ 4000		87.3 87.5	94.1	95.8 96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1 96.1 96.2	96.1	96.1	96.1 96.2	96.2
≥ 3500 ≥ 3000		87.5	94.2	96.0	96.2	96.2	96.2	96.2	96.2		96.2	96.2 97.6	96.2	96.2	96.2	96.4
≥ 2500 ≥ 2000		89.1 89.6	96.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1 99.6	98.1	98.1	98.1	98+3
≥ 1800 ≥ 1500		89.6	96.9	98.8	99.2	99.2	99.6	99.6	99.6	_	99.6	99.6	99.6	99.6	99.6	
≥ 1200 ≥ 1000		89.9	97.2	99.1		99.5	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	100.0
≥ 900 ≥ 800		89.9	97.2	99.1		99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700 ≥ 600		89.9	97.2	99.1	99.5	99.5	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500 ≥ 400		89.9	97.2	99.1	99.5		99.9	99.9	99.9	99.9	99.9	99.9			99.9	100.0
≥ 300 ≥ 200		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100 ≥ 0		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

743

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY ST.	ATUTE MIL	E5						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ ?	≥+%	≥1%	≥1	≥ %	≥%	≥ <del>/:</del>	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	4.6 5.2	62.0 78.6			74.0 85.6		75.3 86.9	75.5 87.3	75.5 87.3			75.6 87.4		75.6 87.4		75.6 87.4
≥ 18000 ≥ 16000	5 • 2 5 • 2	70.6		_	85.6 85.6	1	86.9 86.9				87.4 87.4	87.4 87.4	87.4 87.4	87.4 87.4	87.4 87.4	87.4 87.4
≥ 14000 ≥ 12000	5.2	70.7	79.0	83.4	85.7 86.9	86.2	87.0	87.4	87.4	87.5	87.5	87.5 88.7	87.5	87.5 88.7	87.5	
≥ 10000 ≥ 9000	6.2	75.1 75.3			90.7	91.2	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000 ≥ 7000	6.4	76.9 77.0	85.9		92.9	93.4	94.3	94.8		77		94.9		94.9	94.9	94.9
≥ 6000 ≥ 5000	5.4	77.0 77.5	86.2	90.8	93.3	93.8	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500 ≥ 4000	6.7	77.7	86.9		94.0	94.5	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500 ≥ 3000	6.7	78.0	87.4	92.0	94.5	94.9	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.2
≥ 2500 ≥ 2000	6.8	78.6	88.6	93.3	95.9		97.3	97.8	97.8	97.9	97.9	97.9	97.9	97.9		97.9
≥ 1800 ≥ 1500	6.9	79.7	89.2	94.0	96.6	97.1	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	6.9	80.0		94.2	96.9	97.4	98.8 98.8	99.3	99.3 99.3		99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	6.9	80.0		94.2	96.9		98.8 98.8	99.3	99.3			99.4			99.4	99.4
≥ 800 ≥ 700	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3								
≥ 600	6.9	80.3	89.8		97.3	97.8	99.2						99.8		99.8	
≥ 400	6.9	80.3	89.8		97.3	97.8	99.2	99.6					99.8 100.0			99.8
≥ 200	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8		99.9	100.0	100.0	100.0	100.0	100.0	1
≥ 0	6.9	80.3	89.8		97.4	97.9		99.8			-		100.0		-	-

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_849

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM ARE ODSOLETE

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ULH AL CLIMATOLOGY BRANCH

CLAFETAC

AT "EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

MEEGLER AFB MS

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U600-3800

CEILING		-					VIS	iBiLiTY ST	ATUTE MIL	ES					-	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥ ; ½	≥1%	≥1	≥ %	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	8•1 8•7	53.8 62.3	1	65.3 75.2		68.1 78.6	68.5 79.0	68.8 79.5		1	68.9 79.7	68.9 79.7	68.9 79.7	68.9 79.7	68.9 79.7	68.9 79.7
≥ 18000 ≥ 16000	8 • 7 8 • 7	62.3 62.3	71.0 71.0	75.2 75.2	77.3 77.3	78.6 78.6	79.0 79.0	79.5 79.5			79.7 79.7	79.7 79.7	79.7 79.7	79.7 79.7	79.7 79.7	79.7 79.7
≥ 14000 ≥ 12000	3.9 9.8	62.7	71.4 73.3	75.7 77.6	77.8 79.8	79.1 81.1	79.6 81.5	80.0 91.9	-	80.2 82.2	80.2 82.2	80.2 82.2	80.2 82.2	80.2 82.2	80.2 82.2	8J.2
≥ 10000 ≥ 9000	11.4	70.2	1 1	84 • 2 84 • 5		87.8 88.2	88.3 88.6		88.8	89.0 89.4	89.5 89.4	1 .	89.0 89.4			89.5 89.4
≥ 8000 ≥ 7000	11.8	72.9		87.6 88.4			91.7 92.5	92.9			92.5 93.2	92.5 93.2	92.5 93.2	92.5 93.2	92.5 93.2	
≥ 6000 ≥ 5000	12.1 12.2	73.8 74.1	83.8 84.2	88.6	91.0		92.7 93.1	93.1 93.5	93.2	93.4		93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9
≥ 4500 ≥ 4000	12.2	74.2 74.6		89.1 89.7			93.2 93.8			94.0 94.5						94.3 94.5
≥ 3500 ≥ 3000	12.4	75.2 75.8		90.4 91.5	92.8 94.1	94.1 95.4	94.5 95.8	- 1		95.3 96.6			95.3 96.6		95.3 96.6	
≥ 2500 ≥ 2000	12.4	76.1 76.5	86.7 87.0	92.3 92.6	95.3 95.8		97.1 97.7	97.5 98.3	97.6 98.4		97.8 98.6		97.8 98.6			
≥ 1800 ≥ 1500	12.4 12.4	76.5 76.6		92.7 92.9	95.9 96.2	97.3 97.6	97.8 98.2	98 • 4 98 • 7	98.5 98.8		98.7 99.0		98.7 99.0	98.7 99.0		
≥ 1200 ≥ 1000	12.4	76.7 76.8		93.0 93.1	96.3 96.5		98.3 98.4	98.9	99.0		99.1 99.2		99.1 99.2		99.1 99.2	
≥ 900 ≥ 800	12.4	76.8 76.8	1 * * 1	93.1 93.1	96.5 96.5			98.9	99.7	99.2 99.2	99.2	99.2				
≥ 700 ≥ 600	12.4	76.9 76.9	87.5		96.7	98.0 98.1	98.5 98.6	99.1	99.1 99.2		99.5			99.5		99.5
≥ 500 ≥ 400	12.4	77.1		93.9		98.6		99.7	99.8	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	12.4	77.1	87.7	93.9	97.2	98.6			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	12.4	77.1 77.1	87.7 87.7	93.9 93.9		1	99.1 99.1	99.7		100.0 100.0						1

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODEOLETE

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AI- MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

JUL

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1103

CEILING							٧١S	BILITY ST.	ATUTE MIL	ŧs						
(FEE?)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	9.2 10.5	62.3 71.8	65.7 75.9	67.3 78.2	67.4	67.4	67.4 78.3	67.4 78.3	67.4 78.3	67.4 78.3	67.4 78.3	67.4 78.3	67.4 78.3	67.4	67.4 78.3	67.4 78.3
≥ 18000 ≥ 16000	10.5			78.5 78.5	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6		78.6 78.6		78.6 78.6		
≥ 14000 ≥ :2000	10.5	72.6 74.3	76.7 78.5	78.9 80.8	79.0 80.9	79.0 80.9	79.0 80.9	79.0 80.9	79.0 80.9	79.0 80.9		79.3 80.9		79.0 80.9		
≥ 10000	13.7 13.8	80.6 81.0	85.3 85.6	87.6 88.0	88.1	87.7 88.1	87.8 88.2	88.2	87.8 88.2	87.8 88.2	87.8 88.2	87.8 88.2	88.2	87.8 88.2	87.8 88.2	88.2
≥ 8000 ≥ 7000	14.4	84.9	88.9	91.3 92.4	91.4	91.4 92.6	91.5 92.7	92.7	91.5	91.5 92.7	92.7	91.5 92.7	92.7	92.7	92.7	92.7
≥ 6000 ≥ 5000	14.4		90.4	92.9	93.2		93.1 93.5	93.5	93.1 93.5	93.1 93.5	93.1 93.5	93.1 93.5			93.1 93.5	
≥ 4500 ≥ 4000	14.6	86.2	90.6	93.1	93.4	93.5	93.8	94.3	93.8 94.3	93.8 94.3	94.3	93.8 94.3		93.8 94.3	93.8 94.3	94,3
≥ 3500 ≥ 3000 ≥ 2500	14.6		92.6	94.0 95.6	94.3 96.0 96.5	94.4 96.1	94.6 96.3 96.8	94.6 96.3	96.3	96.3	94.6 96.3 96.9	96.3		96.3		96.3
≥ 2000	14.7	88.2	94.0	97.1 97.3	97.5	97.6 98.0	97.8	98.0	98.0	98.1 98.4	98.1 98.4	98 • 4	98 · 1 98 · 4	98.1	98.1	
≥ 1500	14.8	88.8	1	97.8	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	14.5	88.9	94.8	98.0		99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	14.9	89.1	95.1	98.3 98.3	99.1	99.4	99.6	99.8	99.8	99.9 100.0	99.9 100.0	99.9 100.0	99.9	99.9		99.9 100.0
≥ 600	14.9	89.1	95.1 95.1	98.3	99.1 99.1	99.4	99.6	99.8	99.9		100.0 100.0		100.0			100.0
≥ 400	14.9	89.1	95.1 95.1	98.3	99.1 99.1	99.4	99.6	99.8			100.0		100.0			100.0
≥ 100	14.9	89.1	1	98.3 98.3	99.1	99.4	99.6		99.9	100.0		100.0	100.0	100.0		100.0
≥ 0	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

930

FLOTAL CLIMATOLOGY BRANCH STATETAC

AL- WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

69-70,73-80

JUL

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400 Hours (L.S.T.)

CEILING							vis	18:L:** ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	×ι≤	≥1%	≥1	≥ ¾	≥ %	≥ ٧.	≥5/16	2 %	≥c
NO CEIUNG ≥ 20000	9.4 10.8	55.1	57.7	59.6	59.6	59.6	59.6 78.3	59.6 78.3		- 1	59.6 78.3	59.5		59.6	59.6	59.6
≥ 18000	10.3	72.9	75.9		78.8	78.2	78.9	78.9			78.9	78.3		78.3 78.9		
5.9000	10.9	72.9	76.6	78.8	78.8		78.9				78.9	78.9		78.9		
≥ 14000	10.	73.0	75.7	78.9	78.9	73.9	79.0	79.0			79.0	79.0		79.2	79.0	
≥ .5000	11.5	74.0	79.5	80.8	80.8		30.9		-	1	80.9	80.9		85.9		
> 10000	13.4	79.6		85.9	85.9	85.9	86.0	£6.0			86 . C	86.0			86.0	86.0
≥ 9000	13.4	79.6	83.8		86.0	86.0	36.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	14.3	73.2	87.4	89.7	89.8				89.9		89.9	89.9		89.9	89.7	89.9
≥ 7000	14.7	84.3	83.5	]	91.0		91.1		91.1	91.1	91.1	91.1	91.1	91.1	91.1	
≥ 6000	14.3	84.6	88.8	91.2	91.3		91.5	91.5		91.5	91.5	91.5		91.5		
≥ 500C	14.3	84.8	89.3	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.5	91.8	91.8	91.8	91.8
≥ 4500	14.9	85.1	89.2	91.8	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 400C	14.9	85.6	89.9	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	14.9	86.1	90.5	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	15.1	97.6	92.3	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	15.2	88.9	93.7	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	15.2	89.5	94.4	97.2	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	15.2	89.8	94.7	97.5	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	15.2	90.0	94.9	97.8	98.8	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	15.2	90.3	95.3	98.2	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ ,000	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8			99.9	99.9	95.9	99.9	100.0	100.0
≥ 900	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8			99.9				100.0	
≥ 800	15.2	9u.3	95.4	98.3	99.2	99.4		99.8			99.9	99.9			100.0	
≥ 700	15.2	90.3	95.4	98.3	99.2	99.4	99.8			99.9	99.9				130.0	
≥ 600	15.2	90.3	95.4		99.2	99.4					99.9				130.0	
≥ 500	15.2	იე•3	95.4		99.2	99.4	99.8	99.8			99.9				100.0	
≥ 400	15.2	93.3	95.4		99.Z	99.4					99.9				100.0	
≥ 300	15.2	90.3	95.4		99.2	• .]	99.8	99.8			99.9				100.0	
≥ 200	15.2	90.3	95.4		99.2						99.9				100.0	
≥ 100	15.2	9ũ•3	95.4	98.3	99.2		99.8		-	99.9			99.9			
≥ 0	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	rco•0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.\*

UL HAL CLIMATOLOGY BRANCH JOIFETAC A. REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747686

69-70,73-80

JJL

KLESLER AFB MS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING							VIS	B. * 5*	ATUTE MIL	ES						
(FEE*)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . ½	≥1%	<u>2</u> 1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ '≥	≥c
NO CEILING	10.3	4 to - 1	57.0	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	12.3	6 <b>6.</b> 3	71.9	74.5	75.1	75.2	75.2	75.2	75.2	75.2		75.2	75.2	75.2	75.2	75.2
≥ 18000	12.0	66.9	71.9	74 . 6	75.2	73.3	75.3			75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ .9000	12.	56.8	71.9	74.6	75.2	75 <u>.3</u>				75.3						75.3
≥ 14000	12.2	67.0	72.2	74.9	75.5	75.6	75.6	(		75.6				75.6		75.6
≥ 2006	12.2	69.I					78.2				_	73.2				-
00000 ≤	14.0	75.4		84.2								84.9		84.9	84.9	
≥ 9000	14.4	76.0	81.8	84.8												_
≥ 8000	15.5	33.5	86.3	89.5	9 ∵ • 4	00.5	90.5	90.5	90.5	90.5	90.6			90.6		90.6
≥ 7000	15.7	81.7	87.5	90.6	91.6	91.8	91.8			91.8	91.9			_		91.9
≥ 6000	15.7	81.7	87.8	91.0	91.9	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	72.3
≥ 5000	15.	82.6	88.8	91.9		93.1									93.3	
≥ 4500	15.9	82.8	89.0	92.3	93.2	93.4	93.5	93.5	93.5	93.5	93.7			93.7	93.7	93.7
≥ 4000	15.9	83.1							93.9							
≥ 3500	15.9	83.5	90.1	93.3	94.3	94.5				94.6	94.7	-		94.7	94.7	94.7
≥ 3000	15.7	84.8	91.5	94.9			96.2									
≥ 2500	15.4	86.0	92.7	96.1	97.1	97.3	97.4	97.4	97.4	97.4	97.5					
≥ 2000	16.3	86.8		97.0												
≥ 1800	16.0	86.8	93.7	97.1	98.3											1
≥ 1500	16.1	87.0		97.4												
≥ 1200	16.2	87.1	94.7	97.5		- 1			1	99.4						
≥ .000	16.2			97.7		99.2										
≥ 900	16.2		94.2	97.8												
≥ _800	16.2	87.3	94.2	97.8	99.0							99.9				
≥ 700	16.2	87.3	94.2	97.a	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	190.0
≥ 600	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8					100.0		
≥ 500	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	-				100.0		
≥ 400	16.2	87.3	94.2	97.8	99.0			99.8	99.8					100.0		
≥ 300	10.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	130.C	100.0
≥ 200	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
<u>&gt;</u> 100	16.2	97.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.C	100.0	100.0
} ≥ 0	16.3	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS .....

L. AL CLIMATOLOGY BRANCH /\*LTAC A: "EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747666

MEESLER AFB MS

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE

1530-2400 HOURS (L.S.Y.)

(FROM HOURLY OBSERVATIONS)

CEILING							V15	BILITY ST	ATUTE MIL	ES		_				
(FEET)	≥ ;0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	۲۱۶	≥1%	≥1	≥ %	≥%	≥ %:	≥ 5/16	2 %	≥¢
NO CEILING ≥ 20000	10.2	4 d . 5	51.0 74.1	53.1 76.6	53.3 76.8	53.3		53.3 76.9	53.3 76.9	53.3 76.9	53.3 76.9	53.3 76.9	53.3 76.9		53.3 76.9	
≥ 18000 ≥ 18000	11.5	73.6 73.6	74.6 74.6		77.5 77.5	77.5	77.6 77.6	77.6 77.6			77.6 77.6	77.6 77.6	77.6 77.6		77.6 77.6	77.6 77.6
≥ 14000 ≥ :2000	11.5 12.6	70.9 73.3	74.8 77.4	77.5 80.2	79.0 80.8	78.0 80.8	78.1 80.9	78.1 80.9			78.1 8J.9		78.1 83.9	78.1 80.9	78.1 83.9	78.1 Eŭ.9
00001 ≤	14.5	79.6	83.7	86.7 87.2	87.2 87.7	87.7	87.3 87.8		87.8	87.8		87.3	87.3 87.8	£7.8		
≥ 8000 ≥ 7000	15.2	84.3			92.8	92.8	94.3	92.9	94.3	94.3	94.3	94.3	92.9	94.3	92.9	92.9
≥ 6000 ≥ 5000	15.2 15.4	86.0 66.9			94.7	94.7 95.7	94 • 8 95 • 8	94.8 95.8 95.9	95.8	95.8		95.8	94.8 95.8 95.9	95.8		
≥ 4500 ≥ 4000 ≥ 3500	15.4 15.7	97.0 87.4 87.6	92.2 92.7 93.0		95.8 96.3			96.5	96.5	95.9 96.5 96.8	96.5	96.5	96.5 96.9	96.5	96.5	96.5
≥ 3000	15.7	88.5		97.0	97.6		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	15.9	89.4			98.6		98.8	98.9	98.9	98.9	98.9	98.9	•	98.9	98.9	98.9
≥ 1500	16.1	89.6	94.9		98.9	98.9	99.2 99.5	99.4					99.4		99.4	99.4
≥ ,000	16.2 16.3	90.0	95.4		99.4					99.8 100.0		99.8 100.3				
≥ 800 ≥ 700	16.3	90.1	95.5 95.5	98.7	99.5		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500 ≥ 400	16.3	93.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	16.3	90.1 90.1	95.5 95.5 95.5	98.7	99.5		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	16.3 16.3	90.1 90.1	95.5 95.5	98.7	99.5 99.5		99.8	99.9	99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_ 93.

SECRAL CLIMATOLOGY BRANCH JAFETAC AT HEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

147686 KEESLER AFB MS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LE.T.)

CEILING							V15	BILITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥3	≥ 21/.	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥%	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	4.2	62.6 80.8	65.2 84.9	65 • 8 85 • 9	65.8 85.9	65.8 85.9	65.8 85.9	65.8 85.9	65.8 85.9		65.9 85.9	65.8 85.9		65.8 85.9		65 • 8 55 • 9
≥ 18000 ≥ 16000	4 . F	80.9 8J.9	85.0 85.0	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0		86.0		86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0
≥ 14000 ≥ :2000	4 • · · · · · · · · · · · · · · · · · ·	81.1 52.1	86.3	86 • 1 87 • 3	86.1 87.3	86.1 87.3		86.1	86.1 87.3		86.1 87.3	86.1 87.3				86.1
≥ 9000	6.2 5.2	85.1 85.3	89.6 89.7	90.6 90.7	90.6 90.7	90.6	90.6 90.7	90.6	90.6	90.7	90.7	90.7	90.7		90.7	90.6
≥ 8000 ≥ 7000 ≥ 6000	6.3	88.4 38.9	93.3	93.9	94.7	93.9 94.7 95.2	93.9 94.7 95.2	93.9 94.7 95.2	93.9 94.7 95.2	93.9 94.7 95.2	93.9 94.7 95.2	93.9 94.7 95.2	94.7	93.9 94.7 95.2	93.9 94.7 95.2	93.9 94.7 95.2
≥ 5000 ≥ 5000 ≥ 4500	6.6	93.6 90.6		94.9 96.2	96.4	96.4		96.4 96.4	96.4	96.4	96.4	96.4	96.4	96.4		
≥ 4000 ≥ 3500	6.7	91.3	95.8 95.8		97.2	97.2	97.2 97.2	97.2	97.2	97.2	97.2	97.2 97.2	97.2	97.2	97.2	97.2
≥ 3000 ≥ 2500	6.7	92.3 93.1	96.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1	98.1	98.1	98.1 99.1
≥ 2000	6.3	93.2	97.9 97.9	99.1	99.4		99.4	99.5	99.5		99.5	99.5	_	99.5	99.5	
≥ 1500	6.9 6.8	93.4	97.9 98.1	99.3 99.5	99.5	99.5	99.5	99.6	99.6	_				99.6		99.6
≥ 900	6.8 6.8	93.4	98.1 98.1	99.5 99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700 ≥ 600	6 · 8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	6.9	93.6 93.6 93.6	98.3	99.6 99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 300 ≥ 200	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	6.5	93.6 93.6	98.3	99.6 99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_808

CLUMAL CLIMATOLOGY BRANCH IN AFETAC AT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUL

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							vis	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ %	≥%	≥ ٧:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	7.3 8.2		1 = =	63.5 79.7		64.3 80.6	54.5 80.8		64.5 80.9		64.6 81.0			64.6 81.0	64.6 81.7	64.6 81.0
≥ 18000 ≥ 16000	8•2 8•2			79.9 79.9			81.1 81.1		81.2 81.2	81.2 81.2		81.2 81.2	1 1	81.2 81.2	61.2 81.2	91.2 81.2
≥ 14000 ≥ 12000	9 • 3 8 • 8		1 1 1	. 1			81.3 83.1		81.5 83.2	81.5 83.2		81.5 83.2	81.5 83.2	81.5 83.2		81.5 83.3
≥ 10000 ≥ 9000	10.3	75.6	84.7		88.3	88.5		88.9				88.6 88.9	88.9	88.6 88.9		88.6 68.9
≥ 8000 ≥ 7000	10.9	81.9	89.0		92.8	93.1		93.4	93.4	93.5	93.5	93.5	93.5		93.5	92.5
≥ 6000 ≥ 5000	11.2	92.9 93.5	89.9	92.9	93.8	94.1	93.6 94.3	94.4	94.4	94.5	94.5		94.5		94.5	
≥ 4500 ≥ 4000	11.2	83.7 84.1	90.5			94.7		95.1	95.1	95.1	95.1			95.1	95.1	
≥ 3500 ≥ 3000	11.3	84.4	92.0	95.2	96.2	96.5	96.7		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500 ≥ 2000	11.4	36.0 56.5	93.3		97.8	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8	97.8 98.6	98.8	
≥ 1800 ≥ 1500	11.4		93.7		98.3	98.7	99.1	99.3	99.3	98.9 99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	11.5	87.0	93.9	97.3	98.6	98.9	99.4	99.5	99.6	99.5	99.7	99.7	99.7	99.5	99.7	99.7
≥ 900 ≥ 800	11.5 11.5	87.0	93.9	97.3	98.7	99.0	99.4	99.6	99.7	99.7 99.7	99.8	99.8	99.8	99.7 99.8	99.8	99.8
≥ 700 ≥ 600	11.5	87.1 87.1	94.0		98.8	99.1	99.5 99.5	99.7	99.8		99.9	99.9	99.9		99.9	99.9
≥ 500 ≥ 400 ≥ 300	11.5	87.1 87.1	94.0	97.5	98.8	99.2	99.6 99.6	99.8	99.8	-	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	11.5	87.1	94.0		98.8	99.2	99.6	99.8	99.8		100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	11.5		94.0	97.5									100.0	-		

TOTAL NUMBER OF OBSERVATIONS 7050

SEURAL CLIMATOLOGY BRANCH USAFETAC AT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747686 KEESLER AFB MS

69,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LS.T.)

CEILING		•					vis	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ ٧;	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	2.4	75.0 85.8	76.6 87.9	79.2 90.5	79.4	79.4 90.7		- 1	79.4 90.7		79.4 90.7	79.4 90.7		• .	79.4 90.7	79.4 90.7
≥ 18000 ≥ 16000	2.4	35.8 35.8	87.9 87.9	90.5 90.5	90.7	90.7	90.7 90.7	90.7 90.7	90.7 90.7		90.7 90.7	90.7	-		90.7 90.7	
≥ 14000 ≥ 12000	2.4	35.8 86.J	87.9 88.0	90.5 90.6	90.7	90.7	90.7	90.7 90.9	90.7		90.7 90.9	90.7	90.7 90.9		90.7 90.9	90.7 90.9
≥ 10000 ≤	2.4	88.4	91.5	94.0 94.5	94.2	94.2	94.2 94.7	94.2 94.7	94.2 94.7		94.2 94.7	94.2 94.7			94.2 94.7	
≥ 8000 ≥ 7000	2.4	90.7 91.0	93.3 93.8	96 • 3 96 • 8	96.5 97.0	96.5 97.0	96.5 97.0	96.5 97.0	96.5 97.0		96.5 97.0	96.5 97.0				96.5 97.0
≥ 6000 ≥ 5000	2.8	91.2	94.1 94.2	97.0 97.2	97.3 97.4	97. <b>3</b>			97.3 97.4		97.3 97.4	97.3 97.4	· ·	97.3 97.4		
≥ 4500 ≥ 4000	2.5 2.9	91.4	94.2 94.5	97.2 97.4	97.4 97.7	97.4 97.7		97.4 97.7	97.4 97.7		97.4 97.7	97.4 97.7	97.7	97.7	97.4 97.7	97.4 97.7
≥ 3500 ≥ 3000	2 • 8 2 • 8	91.6 92.1	94.5 95.0	97.4 97.9	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	98.2	98.2	97.7 98.2	97.7 98.2
≥ 2500 ≥ 2000	2.8	92.4 92.7	95.2 95.5	98 • 2 98 • 5	98.5 98.7	98.5 98.7	98.7	98.5 98.7	98.5 98.7	98.7	98.5 98.7	98.5 98.7	98.7		98.5 98.7	98.7
≥ 1800 ≥ 1500	2.3 3.2	92.7	95.5 95.9	98.5 98.8	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.7	98.7 99.1	98.7 99.1	98.7 99.1	99.1	98.7 99.1	98.7
≥ 1200 ≥ 1000	3 • 2 3 • 2	93.2 93.2	96.0 96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900 ≥ 800	3.2 3.2	93.2 93.2	96.0	99.0	99.2	99.2		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
≥ 700 ≥ 600	3.2	93.2		99.0	99.2	99.2		99.2	99.2	99.2	99.2	99.2	99.2	99.4		99.4
≥ 500 ≥ 400	3.2 3.2 3.2	93.2 93.3	96.1 96.1	99.1 99.1	99.4 99.4	99.4		99.4	99.2	99.4	99.2 99.4	99.2 99.4	99.4	99.5	99.5 99.7	99.7
≥ 300 ≥ 200 > †00	3.2 3.2	93.3 93.3	96.3	99.2		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0
≥ 100 ≥ 0	3.4	93.3	96.3	99.2	99.5	99.6		99.6	99.6			99.6			100.0	

GLUBAL CLIMATOLOGY BRANCH UTAFÉTAC ATT REATHER SERVICEZMAC

## CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

STATION NAME

69-70,73-80

AUG

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

U300-0500

(FROM HOURLY OBSERVATIONS)

CEILING	· · · · ·						VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥ + %	≥1%	≥1	≥ ¼	≥%	≥ ⊬	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	5 • 6 7 • 1	66.4 74.0	72.4	74.7 82.6	76 • 1 84 • 1	76.9 84.9	77.0 85.0	77.0 85.0	77.0 85.0	77.1 85.1	77.1 85.1	77.1 85.1	77.1 85.1	77.1 85.1	77.1 65.1	77.1 85.1
≥ 18000 ≥ 16000	7 • 1 7 • 1	74.0 74.0	80.1 80.1	82.6 82.6	84 • 1 84 • 1	84.9	85.0 85.0	85.0 85.0	85.0 85.0	85.1 85.1	85.1 85.1	85.1 85.1	85 • 1 85 • 1	85.1 85.1	85.1 85.1	85.1
≥ 14000 ≥ 12000	7 • 1 7 • 7	74.2 75.5	80.3 81.6	84.1	84.3 85.6	85.1 86.4	85 • 2 86 • 5	85 • 2 86 • 5	85.2 86.5	85.3 86.6	85•3 86•6	85.3	85.3 86.6	85.3 86.6	86.6	85.3
≥ 10000 ≥ 9000	8.4	78.4	84.8	87.5 87.7	89.1 89.3	89.9 90.1	90.0	90.0	90.0	90 • 1 90 • 4	90.4	90.4	90.4	90.4		90.4
≥ 8000 ≥ 7000	8.8	81.7	88.5	91.1 91.3	92.7	93.5	93.7 93.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000 ≥ 5000	8.9 9.0	82.0 82.6	88.7	91.4 92.0	93.6 93.6	93.8	94.6	94.6	94.0 94.6	94.8	94.8 94.8	94.8	94.8 94.8	94.3 94.8	94.8 94.8	94.8
≥ 4500 ≥ 4000 ≥ 3500	9.0 9.0 9.2	92.6 82.8	89.2 89.5		93.8	94.4 94.6 94.8	94.6 94.8 95.1	94.6 94.8 95.1	94.6 94.8 95.1	94.8 95.1 95.3	95.1 95.3	94.8 95.1 95.3	95.1 95.3	94.8 95.1 95.3	95.1 95.3	95.1
≥ 3000	9.2	83.7	90.4		94.8		95.9 96.8	95.9 96.8	95.9		96.1 97.1	96.1 97.1	96.1 97.1	96.1 97.1	96.1 97.1	96.1 97.1
≥ 2000 ≥ 1800	9.4	84.8	91.8	94.6 95.0	96.4	97.3	97.5 97.8		97.5		97.8 98.2	97.8	97.8 98.2	97.6 98.2	97.8 98.2	97.8
≥ 1500	9.7	85.8	92.9		97.6	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0		99.0
≥ 1000	9.7	85.8	92.9	95.9 96.1	97.7	98.5	98.7	98.7 99.0	98.7 99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800 ≥ 700	9.9	86.0	93.2	96.2 96.2		98.9 98.9	99.1 99.1	99.1 99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	9.9	86.0	93.2		98.1 98.1	98 <b>.9</b>	99.1 99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.3		99.7						00.0
≥ 200	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7		100.0		100.0	100.0	100.0	100.3	
≥ 0	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	103.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

873

GLIBAL CLIMATOLOGY BRANCH US/FETAC AT HEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

AUS

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6600-0800

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	7.8 9.7	54.4	63.5	65.5 74.2	68.2 77.0		69.8 78.6	69.9 78.8	69.9 78.8			69.9 78.8		69.9 78.8	69.9 78.8	
≥ 18000 ≥ 16000	9.7 9.7	62.4	68.8 68.8	74.2 74.2	77.0	77.8 77.8		78.8 78.8	78 • 8 78 • 8	78.8 78.8			78.8 78.8	78.8 78.8	78.8 78.8	78.8 78.9
≥ 14000 ≥ 12000	9.7 10.9	63.U	69.5 72.4	74 • 8 77 • 6	77.8 83.6	78.8 81.7	79.6 82.5	79.8 82.7	79.8 82.7	79.8 82.7	79.8 82.7	79.8 82.7	79.8 82.7	79.8 82.7	79.8 82.7	79.8 82.7
≥ 10000 ≤	11.6	71.0 71.4	78.6		87.2 87.6		89.5	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8	89.4 89.8		89.4	89.4 89.8	
≥ 8000 ≥ 7000	12.0 12.0	74.4	81.6 81.9	37.8 88.3	90.9 91.3	91.9 92.4		93.1 93.5			93.8	93.3 93.8	93.8	93.8	93.3	93.3 93.8
≥ 6000 ≥ 5000	12.4	74.8	82.4		91.7	92.8	93.5 94.1	94.0 94.5	94.D		94.2	94.2	94.7	94.2	94.2	94.2
≥ 4500 ≥ 4000	12.4	75.6 76.2	83.2	89.6 90.3	92.6	94.4	94.4	94.8 95.6			95.1 95.8			95.1 95.8	95.1 95.8	95.1 95.8
≥ 3500 ≥ 3000	12.4	76.3 76.7	84.4	90.5	93.5	95.2		95.8 96.3	95.8 96.5		96.7	96.7	96.0 96.7 97.5	96.0 96.7 97.5	96.0 96.7 97.5	
≥ 2500 ≥ 2000 ≥ 1800	12.5	77.1 77.6 77.7	84.8 85.4	91.4 91.9	94.8 95.5 95.6	96.7	96.7 97.4 97.5	97.1 97.8 98.0	97.2 98.0 98.1	97.4 98.2 98.3	97.5 98.3	97.5 98.3 98.4	-	98.3	98.3 98.4	98.3
≥ 1500	12.4	78.3	86.0	92.6	96.1	97.3	98.1	98.5	98.6		98.9			98.9	98.9	
≥ 000	13.1	78.6	86.5	92.9	96.5	97.7	98.5	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800 ≥ 700	13.1	78.6	86.8	93.4	96.8 97.0		98.8	99.2	99.4	99.6				99.7	99.7	
≥ 600	13.2	78.8	86.8	93.4	97.0 97.1	98.4	99.0	99.5	99.6	99.8			99.9 100.0			99.9 100.0
≥ 400	13.2	78.8	86.9	93.5	97.1 97.1	98.4	99.1	99.6	99.7			100.0	100.0	100.0		100.0
≥ 100	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7		100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	13.4	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS 930

ULIMAL CLIMATOLOGY BRANCH UPAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3900-1100

CEILING	<del></del> -						vis	BILITY ST	ATUTE MIL	ES .						
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥ (%	≥11%	≥1	≥ ¾	≥ %	<b>≱</b> ⊁	≥5/16	≥ '4	≥0
NO CEILING ≥ 20000	17.5	63.6	65.6	66.7	66.8		_	_ 1			67.0			67.J	67.0	
≥ 18000	13.5								78.9 79.0		78.9 79.0	78.9		78.9		78.9
≥ 16000	13.5	71.6	77.4	78.7	78.8					79.0						
> 14000	13.5	72.0	77.4 78.0		78.8	78.8	79.4	79.6	79.6		79.6			79.6		79.6
≥ 2000	13.5	74.8	81.1	82.6			_		83.2	83.2	83.2		83.2			
≥ 10000	15.8	80.9	87.3		89.5					89.8	89.8	89.8	89.8	89.8	89.6	89.8
≥ 9000	15.3	81.1	87.5		89.7											
≥ 8000	15.7	84.0	90.5		92.9		93.0		93.2	93.2	93.2	93.2		93.2		93.2
≥ 7000	16.1	84.5	91.1	92.7	93.4					93.8						
≥ 6000	16.2	85.1	91.6		94.0			94.3		94.3	94.3			94.3		94.3
≥ 5000	16.5	85.5					94.8		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	16.5	85.5	92.2		94.9			95.3		95.3	95.3		95.3	95.3	95.3	
≥ 4000	15.6	85.6		-		95.1	95.2			95.5	95.5	95.5	95.5			
≥ 3500	16.6	85.7	92.5	94.4		95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	16.8	86.7	93.4	95.4	96.2	96.2		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	16.8	87.3	94.3	96.2	97.4	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	17.1	88.0	94.9	97.0	98.2	98.3			98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	17.1	88.1	95.1	97.1	98.3	98.4	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	17.1	88.3	95.3	97.3	98.5	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	17.3	88.5	95.5	97.5	98.7	98.8	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ :000	17.3	88.5	95.5	97.5	98.9	99.0	99.1	99.6		99.6	99.7					99.7
≥ 900	17.3	88.6	95.6	97.6	99.0	99.1	99.2	99.7	99.7	99.7	99.8			99.9		
≥ 800	17.3	88.6	95.7	97.7		99.2		99.8			99.9		100.0			
≥ 700	17.3	88.6	95.7		99.1			99.8			99.9		100.0			
≥ 600	17.3	88.6	95.7	97.7		99.2							100.3			
≥ 500	17.3	88.6	95.7	97.7	99.1	99.2		99.8			99.9		100.0			r I
≥ 400	17.3	88.6	95.7	97.7	99.1								100.0			
≥ 300	17.3	98.6	95.7	97.7	99.1	99.2	99.4	99.8	1	99.8	99.9		100.0		F	F 1
≥ 200	17.3	88.6	95.7	97.7		99.2							100.0			
≥ 100	17.3	88.6	95.7	97.7	99.1			99.8			99.9		100.0			F 1
≥ 0	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	F 00 • 0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

93

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFS MS

69-70,73-80

AUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1208-1408 Hours (LIST)

CEILING	!	•		-			V15	BILITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥ć	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	<u>≥</u> 1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥0
> 50000 S 50000	10.9 14.4	58.1 74.3	61.6 78.6		62.8 80.5	62.8 80.5	62.8 80.5	62.8 80.5	62.8 80.5	62.8 80.5	62.8 80.5	62.8 80.5		62.8 80.5		62.9 80.6
≥ 18000 ≥ 16000	14.4	74.0 74.0	!!!		80.5		80 • 5 80 • 5	80.5 80.5	80.5 80.5	80.5 80.5	30.5 80.5	80.5 80.5		80.5 80.5		80.6 80.6
≥ 14000 ≥ :2000	14.4	74.3 77.5	79.1 82.5	80.9 84.2	80.9 84.5	80.9 84.5	80 • 9 84 • 5	80.9 84.5	80.9 84.5			80.9 84.5	80.9 84.5	80.9 84.5		81.0 84.6
≥ 10000 ≤	15.9	82.4 82.4	87.4 87.4	89.1 89.1	89.6 89.6	89.6 89.6	89.7 89.7	89.7 89.7	89.7	89.7		89.7 89.7	89.7 89.7	89.7	89.7	89.8 89.8
≥ 8000 ≥ 7000	16.1 16.6	85.8 86.6	91.8	92 • 8 93 • 7	93.2	94.4	93.3 94.5	93.3	93.3 94.5	94.5	94.5		94.5	94.5	94.5	94.6
≥ 6000 ≥ 5000	16.6 16.7	87.0	92.3	93.7 94.2	94.4	94.4 95.1	94.5 95.2	94.5	95.2	95.2	95.2	94.5 95.2	95.2	95.2	95.2	94.6 95.3
≥ 4500 ≥ 4000	16.7	87.3 87.6		94.9	95.4 95.8		95.5 95.9	95.5 95.9	95.9	95.5 95.9	95.9	95.5 95.9	95.9	95.9	95.9	
≥ 3500 ≥ 3000	16.7	87.7	93.2	95•3 96•7	96.1 97.5		96.3	96.3	96.3 97.7	97.7	97.7	96.3	97.8	97.8	97.8	
≥ 2500 ≥ 2000	17.0		95.2	97.0 97.4	98.1 98.6	98.1 98.6	98.3	98.3	98.3 98.8		98.9		99.0			
≥ 1800 ≥ 1500	17.1	90.0	95.6		99.1	98.7 99.1	98.9	98.9	98.9	99.4	99.5	99.5	99.6	99.1 99.6 99.7	99.1 99.6	99.7
≥ 1200 ≥ 1000	17.2	93.1	95.7	98.1	99.5	99.5	99.5 99.7	99.7	99.5 99.7	99.5 99.7 99.7	99.6 99.8	99.6 99.8	99.9	99.9	99.9	99.8 100.0
≥ 900 ≥ 800	17.2 17.2	93.1	95.7 95.7 95.7	98 • 1 98 • 1	99.5		99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 700 ≥ 600	17.2		95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500 ≥ 400 ≥ 300	17.2		95.7	98.1	99.5		99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
2 200	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7		99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	17.2		95.7	98.1	99.5	1	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

<del>--</del> -

PAL CLIMATOLOGY BRANCH WIAFETAC AT REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

AUG

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1539-1700 HOURS (LE.T.)

CEIUNG							vis	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥ ≀ ⅓	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ′₄	≥0
NO CENING ≥ 20000	10.8 13.3	51.8 74.7		56.8 81.3	55.8 81.3	56.8 81.3		56.8 81.3		81.4	56.8 81.4	56.8 81.4		56.8 81.4	56.8 61.4	56.8 81.4
≥ 18000 ≥ 16000	13.3 13.3	74.9 74.9				81.5 81.5	81.5 81.5	81.5 81.5			81.6 81.6	81.6 81.6		81.6	81.6 81.6	
≥ 14000 ≥ 12000	13.3 14.3	75.2 79.0			81.7 86.0	81.7 86.0	81.7 86.D	81.7 86.0	81.7 86.0		81.8 86.1	81.8 86.1		81.8	61.8 86.1	81.8 86.1
≥ 10000 ≥ 9000	16.1 16.1	84.4			92.0 92.0	92.3	92.3 92.3			92.4			92.4		92.4 92.4	
≥ 8000 ≥ 7000	16.3 16.6	97.6 88.5				96.9		96.9	96.9	95.9 97.0	97.D	97.0	95.9 97.0	97.0	97.0	
≥ 6000 ≥ 5000	16.6 16.6	88.5 88.7		96.7	97.1	97.3				97.0 97.4			97.4		97.4	97.4
≥ 4500 ≥ 4000	16.6 16.7	88.8	95.7	97.1	97.5	97.4 97.7	97.4 97.7	97.7	97.7	97.8	97.5 97.8		97.8	97.8	97.8	97.8
≥ 3500 ≥ 3000	16.7 16.7	89.2 89.7	96.5	97.8	98.3	97.8 98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500 ≥ 2000	16.7 16.7	90.0	97.0	98.5	98.7 98.9	98.9	99.2	99.2	99.6	99.7	99.7	99.4	99.8		99.8	99.8
≥ 1800 ≥ 1500	16.7	90.0	97.0	98 • 5 98 • 5	98.9		99.5		99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	16.7	9J.1 9D.1		98 • 6 98 • 6			99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	16.7	90.1	97.1	98.6 98.6			99.6	99.7				99.8	99.9		99.9	99.9
≥ 700 ≥ 600	16.7	95.1 96.1	97.1	98.6 98.6		99.2	99.6	99.7		99.8			99.9		99.9	99.9
≥ 500 ≥ 400	16.7	90.1		98.6	99.0	99.2	99.6	99.7		99.8		99.9	100.0 100.0	100.0	100.0	100.0
≥ 300 ≥ 200	16.7 16.7	90.1 90.1	97.1	98.6	99.0 99.0	99.2	99.6	99.7	99.7 99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	16.7	98.1		98.6 98.6	99.0	99.2			99.7			-	100.0			

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_930

IMAR ETAC FORM G-14-E (CH A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

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GL. PAL CLIMATOLOGY BRANCH SCAFETAC ATT REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69-70,73-80

AUC

1900-2000

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	BiLITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ v;	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	8 • 1 12 • 4	53.3 79.0	56.4 82.8		58.0 85.1	58.0 85.1		58.0 85.2					58.0 85.2			58.0 85.2
≥ 18000 ≥ 16000	12.4	79.0 79.0	82 • 8 82 • 8		85.1 85.1			85.2 85.2			85.2 85.2	85.2 85.2	85.2 85.2	85.2 85.2		
≥ 14000 ≥ 12000	12.6 13.7	79.5 32.0	85.9	87.7	85.5 88.1	88.1	88.2	85.6 88.2	88.2	88.2	88.2	88.2	89.2	88.2	88.2	98.2
≥ 10000 ≥ 9000	14.7	87.1 87.3		93.2	93.5	94.0	94.1			94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8060 ≥ 7000 ≥ 6000	14.9 15.7	89.5 90.1	94.3	95.7 96.2 96.2	96.1 96.7 96.7		97.1		97.1	97.1	96.5 97.1 97.1	97.1	37.1	97.1	97.1	97.1
≥ 5000 ≥ 5000	15.1	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000 ≥ 3500	15.1	95.9	95.1				97.9	97.9	97.9	97.9	97.9	97.9	97.9		97.9	
≥ 3000 ≥ 2500	15.1	91.5	95.6	97.5	1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	15.2	91.7	96.2	98.3	98.7			99.1		99.1		99.1				
≥ 1500	15.4	92.1	96.7	98.7	99.0	99.5	99.6	99.7	99.7		99.7	99.7	99.7		99.7	99.7
≥ 900 ≥ 900 ≥ 800	15.4	92.1	96.7	98.7	99.1		99.6	99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7
≥ 700 ≥ 600	15.4	92.1	96.7	98.7	99.1	99.5	99.6		99.7	99.7	99.7	99.8	99.8	99.7	99.8	99.8
≥ 500 ≥ 400	15.4 15.4	92.1 92.1 92.1	96.7	98.7 98.7 98.7	99.1				99.7	99.7	99.9	100.0	99.8 100.0	100.0	100.0	100.0
≥ 300 ≥ 200	15.4	92.1	96.7	98.7	99.1	99.5		99.7	99.7		99.9	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0

926 TOTAL NUMBER OF OBSERVATIONS \_\_

GLUPAL CLIMATOLOGY BRANCH UNIFETAC AL JEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 Hours (L.s.T.)

CEILING				-		<u>-</u> -	vis	HBILITY ST	ATUTE MIL	ES		<u>-</u>				-
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥3	≥21/5	≥ 2	≥1%	≥1%	≥1	≥ %	≥%	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING	5 • 3	69.7	70.9	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	7.1	85.1	86.7	88.6	89.0	89.0	89.0		89.0							
≥ 18000	7 • 1	85.3	86.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1		_
≥ 16000	7.1	85.3	86.8			89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	7.1	85.4	87.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6		89.6
≥ 12000	7.2	86.0	87.6			90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90,2	90.2	90.2
≥ 10000	7.5	89.7	91.4	93.6		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	7.5	89.7	91.4	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
≥ 8000	7.7	92.0	94.1	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	96.1
≥ 6000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	96.1	98.1	98.1	98.1
≥ 5000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98 - 1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	8.1	93.6	96.0	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ :000	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	8 • 2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6	99.6
≥ 800	8.2	94.0	96.4	98.8	99.3	99.6		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.2	94.0	96.4	98.8		99.6		99.6	99.6			99.6		99.8	99.8	99.8
≥ 600	8.2	94.0	96.4		1	99.6	99.6		99.6						99.8	99.8
≥ 500	8.2	94.0	96.4			99.6	99.6		99.6		99.6	99.6		99.8	99.8	
≥ 400	8.2	94.0	96.4	98.8	_	99.6			99.6			99.6			100.0	
≥ 300	8.2	94.0	96.4	98.8		99.6			99.6		99.6	99.6			100.0	
≥ 200	8.2		96.4	98.8	1 1 1 2	99.6		1 - 1	99.6		99.6	99.6			00.0	r
≥ 100	3 • 2	94.0				99.6			99.6			99.6	-		100.0	
≥ 0	8.2			98.8	1	99.6		1 : : • •	99.6			99.6			00.0	Г .
	0 • 2	7404	70.4	70.0	7/03	,,,,,	,,,,	,,,,,	,,,,	7760	,,,,,	,,,,,	,,,,,	,,,,,,	# 00 0 C	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 828

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

الاستان المستعود وسالها يوونا والاستان

SUBBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747686 KEESLER AFB MS

69-70,73-80

ALL

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY ST	ATUTE MIL	ES		<u>-</u>				
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⊬:	≥ 5/16	≥ ′4	≥0
NO CEILING ≥ 20000	8.0	60.7	64.6	66.6	67.2	67.4	67.6		67.6	67.6	67.6	67.6	67.6	67.6		67.6
	10.2	75.5		82.4	83.1	83.3	83.4			83.5	****	83.5		83.5	63.5	83.5
≥ 18000 ≥ 16000	10.2	75.5	1	82.4	83.1	83.3	83.5					83.5	83.5	83.5	63.5	83.5
	10.2	75.5		82.4		83.3	83.5					83.5	83.5	83.5	83.5	83.5
≥ 14000	10.3	75.9	80.5	82.8	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ :2000	11.1	78.0	82.7	85.1	85.9		86.3	86.4				86.4	86.4	86.4	86.4	86.4
≥ 10000	11.4	82.6		90.1	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 9000	11.9	82.7	87.8	90.3	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	12.1	35.5	93.7	93.3	94.3	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	12.2	86.0	91.3	94.0	94.9	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	12.3	96.2	91.5	94.1	95.1	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	12.4	96.5	91.8	94.5	95.5	95.9	96.0	96.1	96.1	96.2			96.2	96.2	96.2	96.2
≥ 4500	12.4	86.6	92.0	94.7	95.7	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	
≥ 4000	12.4	87.0	92.3	95.0	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 3500	12.4	87.1	92.4	95.2	96.2	96.6	96.7	96.8	96.8	96.9		96.9		96.9	96.9	96.9
≥ 3000	12.5	87.6	93.1	95.8	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7		
≥ 2500	12.5	88.0	93.6	96.4	97.5	97.9	98.1	98.2	98.3	98.3	98.4	98.4		98.4	98.4	98.4
≥ 2000	12.6	88.4	94.0	96.8	98.0	98.4	98.6	98.8	98.8	98.8	98.9			98.9		
≥ 1800	12.7	88.5	94.1	96.9	98.1	98.5	98.7	98.8	98.8	98.9	99.0	99.0				
≥ 1500	12.5	88.8	94.4	97.2	98.4	• • •	99.0	99.2	99.2	99.3	99.3	99.3		99.4		99.4
≥ 1200	12.9	88.9	94.5		98.6		99.2	99.3	99.3	99.4	99.5	99.5		99.5		
≥ 1000	12.	88.9		97.4	98.6		99.3	99.4	99.4		99.5	99.5				
≥ 900	12.9	88.9			98.7	99.1	99.3	99.5		99.6	99.6		99.6	99.6		
≥ 800	12.9	89.0			98.8		99.4	99.5	99.5	99.6	99.6	99.6		99.7		
≥ 700	12.9	89.0		97.5	98.8		99.4	99.5		99.6		99.7	99.7	99.7	99.7	99.8
≥ 600	12.9	89.d		97.5	98.8		99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8		
≥ 500	12.4	89.0		97.5	98.8		99.4	99.6		99.6		99.7	99.8	99.8		
≥ 400	12.9	89.0	. * 1	97.6	98.8		99.5	99.6	99.6	99.7		99.8				
≥ 300	12.9	89.0	_	97.6	98.9	99.1	99.5	99.6		99.7	99.8				100.0	
≥ 200	12.9	89.0		97.6	98.9		99.5	99.7	99.7	99.8			- 1		100.0	
> 100	12.9	89.0		97.6	98.9		99.5	99.7	99.7	99.8	99.8					
≥ 100 ≥ 0	12.9						· · · I								100.0	
L	12.4	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	77.9	100.0	ron•n

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

CLERAL CLIMATOLOGY BRANCH JETAC AT- REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0<u>006-0200</u>

CERENG							V1S	iBitiTY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/5.	≥ 2	≥1%	≥1%	≥1	≥ 1⁄4	≥ %	≥ %:	≥ 5/16	≥ ′4	≥0
NO CEILING ≥ 20000	• 3 • 6	65.9 75.1	1 - 1			72.0 82.1	72.0 82.1			72.0 82.1						72.2 82.3
≥ 18000 ≥ 16000	• <i>6</i>		78.3	86.1			82.3 82.3	82.3		82.3	82.3		82.4		82.4	
≥ 14000 ≥ 12000	• 6 • 5	76.0	79.1	81.3	83.2		83.4	83.4		83.4	83.4	83.4	83.5	€3.5		83.5
≥ 9000	• 6 • 6	79.9	83.0	84.9	86.8	87.3	87.0 87.3	87.3	87.3	87.3		87.3	87.4	87.4	87.4	
≥ 8000 ≥ 7000 ≥ 6000	• 6 • 6	- 1	87.0	88.9	_	91.3	90.7 91.3 91.6	91.3		91.3		91.3	91.4	91.4		91.4
≥ 5000 ≥ 4500	7		87.8	89.8	92.0	92.1		92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 400C ≥ 3500	7	84.5	88.1	90.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 3000	7		89.9	91.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3		94.3
≥ 2000			92.2		96.5		96.7	96.7	96.7		96.7	96.7	96.8	96.8		
≥ 1500	• 7 • 7	89.5		96.3	98.8	98.9	98.5 98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 900 ≥ 800	• 7	89.9	94.0	96.3	98.8	95.9	98.9 98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 800 ≥ 700 ≥ 600	• 7	89.9		96.3	98.9	99.0	98.9 99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500 ≥ 400	-:-	89.9	94.0 94.0	96.3	98.9	99.0	99.0 99.0	99.0	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	• 7	89.9		96.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	130.0	100.5	100.0	100.0
≥ 100 ≥ 0	. 7	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.3	100.0	130.0

SELBAL CLIMATOLOGY BRANCH

STAFETAC AT JEATHER SERVICEZMAC

## CEILING VERSUS VISIBILITY

747686 KEESLER AFB MS

69-70,73-80

SEP

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300+0500 HOURS (LIST.)

CER NG							v15	B.L.*Y 57	ATUTE MIL	ES						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ + %:	≥1%	≥1	≥ ¼	≥ %	≥ v:	≥ 5/16	≥ ¼	20
NO CEILING ≥ 20000	°•1 8•7	63.9		69.4 78.7	75.7 80.1	71.4 83.9		71.7 E1.1	71.7	1	71.7 51.1	71.7 81.1	71.7 81.1	71.7	71.7 51.1	
≥ 18000 ≥ 18000	2.7 5.7	71.7	75.7 75.7	78•7 78•7	8 1 1 8 1	80.9 80.9		81.1 81.1	81.1 81.1	81.1 81.1	81.1	81.1 81.1	81.1 51.1	91.1 81.1	51.1 51.1	91.1 81.1
≥ 14000 ≥ 12000	8 • 7 8 • 7	71.7 72.0	75.7 76.0	78.7 79.1	8 · 1 8 · 5	8J.9 81.2				81.1 81.5	81.5	81.1 81.5	81.1 81.5	81.1 51.5	51.1 51.5	
≥ !'0000 ≥ 9000	3 • d 5 • 8			82.8 83.4		85.7			86.0	86.3			86.0	86.U		
≥ 8000 ≥ 7000	5 • 8 6 • 9		83.1	85.6 86.7	87.2 88.3	89.0	39.2				88 • 1 89 • 2	88.1 89.2			88.1	
≥ 6000 ≥ 5000	ម.ក ក.ក	78.9 79.4				89.8	90.1	90.1		96.1	89.3 90.1	89.3 90.1	90.1	90-1	90.1	00.1
≥ 4500 ≥ 4000	ខ•8 S•8	79.4		87.5	89.1 89.5	90.2	90.4		90 • 1 90 • 4	98.4	90.4	90.1 90.4	90.4			
≥ 3500 ≥ 3000	8 • 8 8 • 8	79.8 80.9	84.1	89.0	97.6	91.3	91.5	91.5	90.4 91.5	91.5	90.4	90.4	91.5	90.4	91.5	91.5
≥ 2500 ≥ 2000	9.1	81.8		90.3	92.0 93.1	92.7	94.3		93.1		93.1	93.1	94.4	94.4	93.1	93.1
≥ 1800	9.1	94.5	89.6			95.9	96.4			96.6	94.8	96.6	96.6	96.6	\$6.6	96.6
≥ 1200	9.3	84.9	90.0 90.4 90.6	93.8	95.5 96.0		97.2	97.2	96.7 97.2 97.5	97.5	97.5	97.5	97.7		97.7	97.7
≥ 900 ≥ 800 ≥ 700	7 . 3	85.4 85.6 85.7	90.8	94.7	96.4	97.1	97.7	97.7	97.7	97.9	97.0		98.2	98.2	98.2	98.2
≥ 700 ≥ 600 ≥ 500	9.3	85.7	91.3	94.9	96.6 97.0	97.3	97.9	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 400 ≥ 300	9.3	86.0	91.3	95.2	97.0 97.1	97.7	98.4	98.4	98.4	98.8	98.8	98.8	99.0	99.0		99.C
≥ 200 > 100	9	86.0	91.4	95.3 95.3	97.1 97.1		98.5	98.7	98.7	99.4		99.5	99.8	-	99.8	
≥ 0	9.3	86.0	91.4	95.3	97.1			-			99.6					133.0

LE FAL CLIMATOLOGY ERANCH LEFTLAC 4. EATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

47686

KEESLEP AFB MS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0630-0800

CERING							vis	BL. Y ST	ATUTE MILI	ES				· · · · ·		
(FEET)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	% : ≤	≥11/4	≥1	≥ 4	≥ %	≥ %	≥ 5/16	2 %	≥0
NO CEILING ≥ 20000	9.7 10.8	50•2 56•8	56.3 63.9	58 • 3 66 • 2	62.3 70.4		63.7	64.2 72.6	64 • Z 72 • 6	64.3 72.7	64.4 72.8	64.4 72.8	-	64.4 72.8	64.6	64.6 72.9
≥ 18000 ≥ 16000	10.8	56.9 56.9	64.0	66.3	70.6	70.8	72 · 1 72 · 1	72.7	72.7	72.8		72.9	72.9 72.9	72.9	73.0 73.0	73.0
≥ 14000 ≥ 12000	10.3 10.a	57.6 59.1	64.8	67.4	71.7	71.9	73.2 75.4	73.8	73.8		74.0 76.2	74.0	74 • 0 76 • 2	74.0 76.2	74.1	74.1
00001 ≤	11.0	64.6	72.7	75.9 76.3	80.3	80.6	82.0	82.6	82.6	82.7	82.8 63.2	82.8	52.8 33.2	82.8	82.9 63.3	82.9
≥ 8000 ≥ 7000	11.0	66.4 67.3	74.9	78.7	83.4	e 3 . 7	85.3	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.2 87.2	96.2
≥ 6000 ≥ 5000	11.0	67.8 68.0	76.3	80.1	84.9		86.8	87.3	87.3	87.4	87.6 87.9	87.6	87.6		87.7	e7.7
≥ 4500 ≥ 4000	11.0	68.1	76.8	80.6	85.3	85.6	37.2	87.8		87.9	88.0	88.3 89.1		88.0	88.1	98.1
≥ 3500 ≥ 3000	11.1	69.1	77.8	81.6	86.3		88.4		89.0	89.1	89.2	89.2	89.2	89.2	89.3	89.3
≥ 2500 ≥ 2000	11.3	71.0	79.9	83.9	88.9	89.1	91.1	91.7 93.6	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0
≥ 1800 ≥ 1500	11.4	72.2	81.2	85.2 86.0	90.6	90.8		93.6	93.6	93.8	93.9	93.9	93.9		94.0	94.0
≥ 1200 ≥ 1000	11.4	73.6	82 . R	86.8	92.4	92.7		95.4		95.7	95.8	95.8		95.0	95.9	95.0
≥ 900 ≥ 800	11.8	74.7	84.2	88.3	94.0	94.2		97.0	97.∩		97.3	97.3	97.4	97.4	97.6	97.6
≥ 700 ≥ 600	11.9	74.8	84.6	88.7	94.4		97.0	97.6	97.6	97.8		97.9		98.0		96.1 96.2
≥ 500 ≥ 400	11.5	74.8	84.7	88.8	95.0	95.2		98.3	98.3	98.6		98.7	98.8	98.8	98.9 99.2	98.9
≥ 300 ≥ 200	11.8	75.0 75.0		89.1 89.2			98.3 98.4			99.3	99.6			99.7		99.8 100.0
≥ '00 ≥ 0	11.8 11.8	75.0 75.0				95.7 95.7	98.4 98.4				99.8 99.8			99.9		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

901

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSGLETE

...

. D GLEMAL CLIMATOLOGY BRANCH GENERAL ATT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

47686

REESLEP AFB MS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U900-1100

CEILNO		_					v1\$	BLITY STA	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ √%	≥1%	21	≥ ¾	≥%	<b>≥</b> ∀:	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	12.7	59 <b>.3</b>	62.3	64.4 73.1	65.3 74.0	65.6	65.7 74.3	65.7	65.7 74.3	65.7 74.3	65.7 74.3	65.7 74.3	65.7 74.3	65.7	65.7 74.3	65.7 74.3
≥ 18000 ≥ 18000	14.2	68.0 65.2	71.1	73.6 73.8	74.4	74.7	74 • 8 75 • 0	74 · 8	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0	74.8 75.0		74.8 75.0	
≥ 14000 ≥ 12000	14.2	60.0 71.4	72.3	74.9	75.8 78.3	76.0 78.6	76 • 1 78 • 7	76.1 78.7	76.1 78.7	76.1 78.7	76 • 1 78 • 7	76.1 78.7	76.1 78.7	76.1 78.7	76 • 1 78 • 7	76.1 78.7
≥ 10000 ≥ 9000	14.8 15.5	75.8 76.3	80.4	83.3 84.0	84.3 85.0	84.6 85.2	84.7 85.3	84.7 85.3	84.7 85.3	84.7	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84.7 65.3
≥ 8000 ≥ 7000	15.1 15.1	78.7 79.1	84.3	86 • 8 87 • 3	87.8 88.3	88.0 88.6	88.2 88.8	88.2 88.8	88.2	88.8	88.2 88.8	88.2 88.8	88.2 88.8		88.2 68.8	88.2 88.8
≥ 6000 ≥ 5000	15.1 15.1	79.3 79.6	84.6 85.0	97.6 88.0	88.6 89.0	88 • 8 89 • 3			89.0 89.6		89.6	89.0 89.6	89.0 89.6			
≥ 4500 ≥ 4000	15.1 15.1	79.7 83.8	85.1 86.3	88 • 1 89 • 3	89.1 90.3	89.4 90.7	90.9			91.0	91.0	89.8 91.0	91.0	91.0	91.0	
≥ 3500 ≥ 3000	15.1 15.2	81.0 81.4	86.6 87.1	89.6 90.2	90.6	90.9	91.1 91.9		91 • 1 92 • 0	Ī	91.2 92.1	91.2 92.1	91.2 92.1	92.1		91.2 92.1
≥ 2500 ≥ 2000	15.4	82.2 93.1	87.9	91.0 92.2	92.1	92.4	94.1	94.2		94.4	94.4	92.9	94.4	94.4	94.4	92.9
≥ 1800 ≥ 1500	15.7	83.2 34.6	89.0 90.3	92.3	93.4	93.8	94 • 2 95 • 6	95.7	94.3	95.9	95.9	94.6	95.9	95.9	94.6	
≥ 1200	15.7	86.1	92.0	95 <b>.3</b> 96.7	96.4	96.8	97.2 99.0	99.1	97.3	99.3	99.3	97.6	97.6	99.3	99.3	
≥ 900 ≥ 800	15.9	87.1 87.3	93.4 93.7	96.8	98.5	98.7	99.4		99.3 99.6		99.8	99.6 99.8	99.6 99.8 99.9	99.8	99.6 99.8	99.6 99.8
≥ 700 ≥ 600	15.9	87.3	93.7	97.0 97.0	98.6 98.6	98.9 98.9	99.4	99.6	99.6	99.9		99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	15.9	87.3 87.3	93.7	97.0 97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	160.0	106.0
≥ 200	15.9	87.3	93.7	97.0 97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 0	15.9	e 7 . 3	93.7	97.0	98.7	99.0					100.0					

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_ 9

SELEAL CLIMATOLOGY BRANCH STREETAC AT JEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

FESLER AFB MS

69-70,73-80

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

CEILING							viS	BILITY STA	ATUTE MIL	ES		_				
(FEE")	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥o
NO CEILING ≥ 20000	12.1	56.8 79.0	59.1 72.6	65 • 7 74 • 6	60.8	60.8 74.9	60.8 74.9	60.8 74.9	60.8 74.9		60.8 74.9	60.8	63.8 74.9	60.8	60 • 8 74 • 9	6J.8 74.9
≥ 18000 ≥ 16000	14.2	70.1 70.3	72.8 73.0	74.9 75.2	75.2 75.6	75.2 75.6	75 • 2 75 • 6	75.2 75.6	75.2 75.6		75.2 75.6	75.2 75.6	75.2 75.6	75.2 75.6	75.2 75.6	75.2 75.6
≥ 14000 ≥ 2000	14.2	71.0	73.7 75.7	75.9 78.1	76.2 78.7	76.2 78.7	76.2 78.7	76.2 78.7	76.2 78.7		76•2 78•7	76.2 78.7	75.2 78.7	76.2 78.7	76•2 78•7	76.2 78.7
0000° ≤ 000° ≤	15.7 15.7	78.2 78.7	81.7	84 • 4 85 • 0	85.0 85.6	85.0 85.6	85.0 85.6		85.0 85.6		85.C 85.6	85.0 85.6	85.0 85.6	85.0 85.6		
≥ 8000 ≥ 7000	16.0 16.3	81.2 82.0	84.9 85.7	87 • 8 88 • 6	88.4 89.2	88.4 89.2	88.4 89.2	88.4 89.2	88.4		88.4 89.2	88.4 89.2	88.4 89.2	88.4	89.2	88.4 89.2
≥ 6000 ≥ 5000	16.3	82.2 83.1	86.0 87.0	89.0 90.0	89.7 90.7	89.7 90.7			89.7 90.7		89.7 90.7	89.7 90.7	89.7 90.7	89.7 90.7	89.7 90.7	89.7 95.7
≥ 4500 ≥ 4000	16.3 15.3	83.1 83.9	87.1 87.9	90.0 91.2	90.7 91.9		91.9			91.9	90.7 91.9	90.7 91.9	91.9	90.7		91.9
≥ 3500 ≥ 3000	16.3 16.7	84.2 84.9	88.2 89.1	91.6 92.6	92.2 93.3						92 • 2 93 • 3	92.2 93.3		92.2 93.3		
≥ 2500 ≥ 2000	16.8 17.0	85.2 87.3	91.8	95.3	94.0 96.4		96.6	96.7		96.7	96.7	96.7	96.7	94.0 96.7	96.7	96.7
≥ 1800 ≥ 1500	17.3	87.7	92.1 93.1	95.7 96.8	96.8 98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	97.3 98.2	98.2	
≥ 1200 ≥ 1000	17.4 17.4	88.8	93.3 93.6	97.4	98.3 98.7	98.7	98.9		99.0	99.0	99.0	99.0	99.3		99.5	
≥ 900 ≥ 800	17.4	89.4	93.9	98.1	99.4	99.3	99.7	99.8		99.8	99.8	99.8	99.8		99.8	99.8
≥ 700 ≥ 600	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
≥ 500 ≥ 400	17.4	89.6	94.2	98.3		99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0
≥ 300	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0
> 100 > 0	17.4	89.6 89.6	94.2		99.7			100.0 100.0								

TOTAL NUMBER OF OBSERVATIONS 900

SLUBAL CLIMATOLOGY BRANCH USAFETAC

AT HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-90

\$ E P

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 Hours (L.S.T.)

CEILING						_	vis	BILITY ST	ATUTE MILI	ES .						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	21%	≥1%	≥1	≥ ¾	≥ %	≥ V:	≥ 5/16	2.4	≥0
NO CEIUNG ≥ 20000	11.3	52.1	- 1		55.8		55.8			1			55.8		1 _ 1	55.8
	14.2	69.7	72.2	74.0	74.6											
≥ 18000	14.2	69.9		74.3	74.9		74 • 9	74.9					74.9	74.9		74.9
	14.2	69.9		74.3	74.9								74.9			74.9
≥ 14000	14.4	71.1		75.8	76.3	76.3	76.3					76 - 3	76.3	76.3		76.3
	15.2	73.2		78.0	78.6								79.6	78.6		78.6
00001 ≤	16.4	79.0		84.4	85.0		85.0	85.0					85.0			85.0
≥ 9000	16.6	79.2		84.7	85.2								85.2			
≥ 8000	16.9	A1.4	85.1	87.8	89.0	89.0	89.0	89.0		89.0	89.0	89.0	89.0			89.0
≥ 7000	17.3	82.9	86.8	89.4	90.8	90.8	90.3	90.8	90.8	90.8	90.8	95.8	90.8	90.8	90.8	90.8
≥ 6000	17.3	83.3	87.2	89.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	17.3	84.2	88.1	90.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	17.3	84.4	88.6	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	17.4	85.1	89.2	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	17.4	85.1	89.2	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	17.6	85.6	89.7	92.7	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	17.3	86.6	90.7	93.7	95.0	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	18.2	88.6	92.8	95.9	97.2	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	18.3	98.7	92.9	96.0	97.3	97.6	97.8	97.8			98.3	98.0	98.0	98.0	98.0	98.0
≥ 1500	18.1	89.4	93.7	96.8	98.1				98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	18.3	89.6		97.2	96.6		99.0			99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ ,000	18.3	89.6		97.2	98.6											99.2
≥ 900	18.1	89.6		97.3	98.7	98.9	99.1	99.1		99.3		99.3	99.3			99.3
≥ 800	18.3	89.9	- 1	97.8	99.1	99.3	99.6					99.8				99.8
≥ 700	18.1	89.9	94.3	97.8	99.1	99.3	99.6	99.6				99.8	99.8			99.8
≥ 600	18.3	90.1	94.6	98 d	99.3	99.6	99.8	99.8		· 1		1			100.0	
≥ 500	18.1	90.1	94.6	98.0	99.3	99.6	99.8	99.8		100.0					100.0	
≥ 400	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8		100.0					100.0	
	18.3	90.1	94.6	98.0	99.3	99.6									130.0	
≥ 300 ≥ 200	18.3	90.1	94.6	98.0	99.3		- 1						• • • •			
			94.6			99.6									100.0	
≥ 100	18.3	90.1	7	98.0	99.3	99.6	99.8	99.8							100.0	
<u> </u>	19.3	95.1	94.6	98.0	99.3	99.6	99.8	99.8	77.5	100.0	TODOR	100.0	100.0	T n ń • ń	1 CO - 7	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_900

SECUAL CLIMATOLOGY BRANCH STAFFTAG ATT SEATHER SERVICESMAG

# CEILING VERSUS VISIBILITY

147686

REESLER AFB MS

69-70,73-80

SÉP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2003

CEIL NG							viS	B.LITY STA	LTUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ v:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	12.7 14.8	55.3 72.3	57.3 75.4	58.3 76.8		59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0	59.2 78.0
≥ 18000 ≥ 16000	14.8 14.8	72.6	75.7 75.7	77.3	78.2 78.2	78.2 78.2	78.2 78.2	78.2 78.2	78 • 2 78 • 2	78.2 78.2	78•2 78•2	78 • 2 78 • 2	78.2 78.2	78.2 78.2	78.2 78.2	78.2 78.2
≥ 14000 ≥ 12006	15.0 15.6	73.3 75.0	76.4 78.1	77.8 79.4		79.0 80.7	77.0	79.0 80.7	79.0 80.7	79.0 80.7	79.0 80.7	79.0 80.7	79.0 80.7	79.0 83.7	79.D 80.7	79.0 80.7
2 9000 ≤	15.9	80.2 80.6		85.3	86.7	86.3 86.7	86.7	86.3 86.7	86.3 86.7	86.3 86.7	86.3 86.7	86.3 86.7	86.3	86.3 86.7	86.3 86.7	86.3 86.7
≥ 8000 ≥ 7000	16.3 16.3	я3.3 94.4	87.4 88.6	89.2 90.3	90.7 91.8	90.8	90.8 91.9	90.8 91.9	90.8 91.9	90.8 91.9	90.8 91.9	90.8	90.8 91.9	90.8 91.9	90.8 91.9	90.8 91.9
≥ 6000 ≥ 5000	16.3 16.3	84.6 85.1	89.8 89.3	90.6 91.1	92.6	92 <b>•1</b>	92.1 92.7		92.1 92.7	92.1 92.7	92.1 92.7	92.1 92.7	92.1 92.7	92.1 92.7	92.1 92.7	
≥ 4500 ≥ 4000	16.3 16.4	85.6 86.0	90.3	91.7 92.1	93.1 93.7	93.2 93.8	93.2 93.8	93.8	93.8	93.8	93.2 93.8	93.2 93.8	93.8	93.8	93.2 93.8	93.2
≥ 3500 ≥ 3000	16.4 16.3	86.9		92.1 93.1	93.7	93.8		94.9	93.8	94.9	94.9	93.8	94.9	94.9	93.8 94.9	
≥ 2500 ≥ 2000	16 · ·	87.6 89.1	92.0 93.6	93.8 95.6	97.3	95.4	95.6 97.6	97.6	95.6 97.6	97.6	97.6	95.6 97.6	97.6	97.6	95.6 97.6	95.6
≥ 1800 ≥ 1500	17.0 17.1	90.3	93.9	95.9 96.8		97.8 98.7	98.8	98.8	97.9 98.8			97.9 98.8	98.8	98.8	97.9	
≥ 1200	17.1	93 <b>.3</b> 99.6		96 • 8 97 • 0	99.0	98.9	99.0 99.2	99.2	99.0	99.0	99.2	99.0	99.3	99.3	99.3	
≥ 900 ≥ 800	17.1	90.7	95.1 95.1	97.4 97.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8		
≥ 700 ≥ 600	17.1	90.7	95.1 95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8 99.8	99.8 99.8	99.9	99.9	99.9	
≥ 500 ≥ 400 ≥ 300	17.1 17.1	90.7 90.7	95.1 95.1	97.4	99.7	99.7 99.8	99.8 99.9		99.8		99.9	99.9	0.00	100.0	100.0	
≥ 200	17.1	90.7		97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	17.1	90.7		97.4	99.7	99.8	99.9		99.9					100.0		

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ESTIONS OF THIS FORM ARE OBSOLE

**8** 100

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7476<u>86</u>

MEESLER AFB MS

69-70,73-80

SEP

2130-2303

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥+%	≥11/4	≥1	≥ ¾	≥%	≥ ٧;	≥ 5/16	≥ 4	≥c
NO CEILING ≥ 20000	6 • 3	61.7	64.3 76.8	65.4 78.4			66.2 79.5		66.2 79.5	66.2 79.5		66 • 2 79 • 5	66.2 79.5	66.2 79.5	66.2 79.5	66.2 79.5
≥ 18000 ≥ 16000	6.9	74.5		78.6 78.6			79.8 79.8					79.8 79.8	79.8 79.8	79.8 79.8	79.8 79.8	79.8
≥ 14000 ≥ 12000	6.9 7.0	75.2 75.7		79.3 83.0	80.4		80.4	ĺ	80.4 81.2	80.4 81.2	80.4	80.4 81.2	80.4 81.2	80.4 81.2	80.4 81.2	80.4 81.2
≥ 10000 ≥ 9000	7.5 7.2	78.4 78.5		82.8 83.0	84.0 84.1	84.0 84.1	84.D 84.1	84.D 84.1	84.0 84.1	84.0 84.1	84.0 84.1	84.D 84.1	84.0 84.1	84.0 84.1	84.0 84.1	84.0 84.1
≥ 8000 ≥ 7000	7.4	81.9 83.5	85.3 86.9	86.9 88.6					88 • 1 89 • 8	88.1 89.8						
≥ 6000 ≥ 5000	7.4	83.6 84.8	88.2	90.0		91.2	91.2	91.2		91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500 ≥ 4000	7 • 4 7 • 4	85.0 85.1	88.6	90.4		91.7	91.7	91.7	91.7	91.7	91.7	91.7			91.7	91.4
≥ 3500 ≥ 3000	7.4	86.4	91.4	93.6				95.0	95.0			93.1 95.0		95.0		
≥ 2500 ≥ 2000	7.6	90.0	93.5	95.6	95.8	97.2		97.3	97.3	97.3	97.3		97.3	97.3	97.3	97.3
≥ 1800	7.6 7.6	90.1 91.2		96.8	97.3 98.3		97.3 98.3 98.8	97.4 98.5 99.0	98.5	97.4 98.5	98.5	97.4 98.5			98.5	98.5
≥ 1200 ≥ 1000 ≥ 900	7.6 7.6	91.4	95.0	97.6	99.1		99.1	99.2	99.2	99.2	99.2	99.2		99.4		99.4
≥ 800	7.6 7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4		99.5	99.5	99.5
≥ 600	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4		99.6	99.6	99.6
≥ 400	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4		99.6	99.6	99.6	99.6
≥ 200	7.6	91.5	95.1 95.1	97.7	99.2	99.2	99.4	99.5	99.5	99.5	99.5			99.9	99.9	
≥ 0	7.6			97.7	99.2	_		99.5	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0

781 TOTAL NUMBER OF OBSERVATIONS

SELBAL CLIMATOLOGY BRANCH TUFETAC ATH WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING		* *	<u> </u>				V15	BILITY ST.	ATUTE MIL	ES			_			
(FEET)	≥1C	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ 4:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	9.6 10.9	57.8 69.5	60.8 73.0	62.5 75.0	63.7 76.5	63.9	64 • 1 76 • 8	64.1 76.9	64.1 76.9	64.2 76.9	64.2 77.0	64.2 77.0	64.2 77.0	64.2 77.5		64.2 77.0
≥ 18000 ≥ 16000	10.9 10.9	69.6 69.7	73.2 73.2	75.2 75.3	76.7 76.8	76.9 76.9	77.1 77.2	77.2 77.2	77.2 77.2		77.2 77.3	77.2 77.3	77.2 77.3		1 1 1	77.2 77.3
≥ 14000 ≥ 12000	11.0	70.3 71.8	73.9 75.5	76 • 1 77 • 7	77.6 79.2	77.7 79.4	77.9 79.6	78.0 79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	78.1 79.7
≥ 9000 ≥ 10000	11.7	76.3 76.6			84.5	84.6	84.9 85.3	84.9 85.4	84.9	85.4	85.0 85.4	85.4	85.4	85.4	85.4	85.0 85.4
≥ 8000 ≥ 7000	12.0	79.1 30.1	83.6	86.3	89.2	88.3	88.5	89.7	88.6	89.7		88.7	88.7	86.7	_	
≥ 6000 ≥ 5000 ≥ 4500	12.0	80.3	85.7	88.4	89.5 90.2	89.6 90.4		90.7	90.7	90.7	90.8	90.8	93.8	90.8	90.8	90.1 90.8
≥ 4000 ≥ 4000	12.1 12.1	81.1 81.7	85.9 86.5 86.8	_*	91.1	90.6 91.3 91.6	91.6 91.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000 ≥ 2500	12.2	82.8	87.7	90.6	92.5	92.7	93.0 94.0		93.1	93.2	93.2 94.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	12.5	95.1	90.3	93.1	95.2	95.4	95.9		96.0 96.1		96.1	96.1	96.1	96.1	96.1 96.3	96.1 96.3
≥ 1500 ≥ 1200	12.6	86.7	91.4	94.5 95.0	96.5	96.7	97.2 97.8	97.3 98.0	97.3 98.0	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.2	97•5 98•2
≥ 1000	12.7	87.1	92.5	95 • 5 95 • 7	97.7	97.9 98.2	98.4 98.7	98.5	98.5 98.8		98.6	98.6 98.9	98.7 99.0	98.7	98.8 99.1	98.8 99.1
≥ 800 ≥ 700 ≥ 600	12.7	87.3	92.7	96.0	98.1 98.2	98.4	98.9	99.1	99.0	99.2	99.1	99.1		99.4		99.4
≥ 600 ≥ 500 ≥ 400	12.7	87.4		96.1	98.4	98.5	99.0	' ' ' '	99.3	99.4	99.5	99.3 99.5		1 1 1	99.4 99.6 99.7	99.4
≥ 300 ≥ 200	12.7	87.4 87.4 87.4	92.9	96.2	98.4 98.5 98.5	98.7 98.7 98.8	99.2 99.3	99.4	99.4 99.5	99.5 99.7 99.8	99.5 99.7 99.8	99.7	99.8	99.7	99.9	99.7 99.9
≥ 100 ≥ 0	12.7	87.4	92.9	96.2	98.5			99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

SLUBAL CLIMATOLOGY BRANCH USAFETAC Alm WEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

747686 STATION

KEESLER AFB MS

69,73-80

TOC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MILI	ES .						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	21%	≥1	≥ ¼	≥ %	≥ v:	≥ 5/18	≥ ′a-	≥0
NO CEILING	4.9	68.7	71.4	74.1	75.7	76.4	77.2	77.6	77.6	77.8	78.C	78.0	78.0	78.1	78.5	78.5
≥ 20000	4.9	72.9		78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.5	62.9	82.9
≥ 18000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.5	82.9	92.9
≥ 16000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.5	82.9	82.9
≥ 14000	4.9	73.3	76.1	78.9	80.5	81.1	31.9	82.3	82.3	82.6	82.7	82.7	82.7	82.9	83.3	63.3
≥ 12000	4.9	73.8	76.6	79.4	81.0	81.7	82.5	82.9	82.9	83.1	83.3	83.3	83.3	83.4	63.6	83.8
≥ 10000	4.9	75.3	78.1	80.9	82.5	83.1	83.9	84.3	84.3	84.6	84.7	84.7	84.7	84.9	85.3	85.3
≥ 9000	4.9	75.4		81.0	82.6	83.3	84.1	84.5	84.5	84.7	84.9	84.9	84.9	85.0	85.4	85.4
≥ 8000	4.9	78.5	81.8	84.6	86.2	86.9	87.6	88.0	88.0	88.3	88.4	88.4	88.4	88.6	89.0	89.0
≥ 7000	4.9	79.0	82,5	85.3	86.9	87.5	88.3	88.7	88.7	89.0	89.1	89.1	89.1	89.2	89.6	89.6
≥ 6000	4.9	79.2	82.6	85.4	87.d	87.6	88.4	88.8	88.8	89.1	89.2	89.2	89.2	89.4	89.8	89.8
≥ 5000	4,9	79.8	83.4	86.2	87.8	88.4	89.2	89.6	89.6	89.9	90.0	90.0	90.0	90.2	90.6	90.6
≥ 4500	4 . 9	79.8	83.4	86.2	87.8	88.4	89.2	89.6	89.6	89.9	90.0	90.0	90.0	90.2	90.6	90.6
≥ 4000	4,9	80.1	83.7	86.5	88.0	88.7	89.5	89.9	89.9	90.2	90.3	90.3	90.3	90.4	90.8	90.8
≥ 3500	4.9	80.5	84.1	86.9	88.4	89.1	90.0	90.4	90.4	90.7	90.8	90.8	90.8	91.0	91.4	91.4
≥ 3000	4.9	82.3	85.9	89.2	90.8	91.5	92.6	93.0	93.0	93.2	93.4	93.4	93.4	93.5	93.9	93.9
≥ 2500	4.9	83.1	87.1	90.4	92.3	93.0	94.0	94.4	94.4	94.7	94.8	94.8	94.8	95.0	95.4	95.4
≥ 2000	4.9	83.4	87.9	91.2	93.1	93.8	95.0	95.4	95.4	95.6	95.8	95.8	95.8	95.9	96.3	96.3
≥ 1800	4.9	83.5	88.0	91.4	93.2	93.9	95.1	95.5	95.5	95.8	95.9	95.9	95.9	96.0	96.4	96.4
≥ 1500	4 . 9	84.1	88.6	91.9	93.9	94.6	95.8	96.1	96.1	96.4	96.5	96.5	96.5	96.7	97,1	97.1
≥ 1200	4.9	84.2	88.7	92.Q	94.0	94.7	95.9	96.3	96.3	96.5	96.7	96.7	96.7	96.8	97.2	97.2
≥ 1000	4.9	84.3	88.6	92.2	94.2	94.8	96.0	96.4	96.4	96.7	96.8	96.8	96.8	96.9	97.3	97.3
≥ 900	4.9	84.3	88.8	92.2	94.2	94.8	96.0	96.4	96.4	96.7	96.8	96 • 8	96.8	96.9	97.3	97.3
≥ 800	4.9	84.9	89.4	92.7	94.7	95.4	96.5	96.9	96.9	97.2	97.3	97.3		97.5	97.9	
≥ 700	4.9	85.4	89.9	93.4	95.4	96.1	97.3	97.7	97.7	98.0	98.1	98.1	98 - 1	98.3	98.7	98.7
≥ 600	4.9	85.8		93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.7	99.1	99.1
≥ 500	4 . 9	85.8		93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.7	99.1	99.1
≥ 400	4.9	85.8		93.8	95.8	96.5	97.9	98.3	98.3	98.5	98.7	98.7	98.7	98.8	99.2	
≥ 300	4.9			93.8	95.8	96.5	97.9	98.3	98.3	98.5	98.7	98.7	98.7	98.8	99.2	
≥ 200	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.5	98.7	98.7	98.7	98.8	99.2	99.2
≥ 100	4.9	85.8	90.3	93.8		96.5	97.9	98.3	98.3	98.7	98.8	98.8		98.9	99.5	99.5
≥ 0	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.7	98.8	98.8	98.8	98.9	99.6	100.0

SLEBAL CLIMATOLOGY BRANCH UPAFETAC AT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

OCT

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6330-0500 Hours (L.s.v.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	10.3	64.0	67.3		69.9	70.9	71.7	72.3 76.4	72.4	72.6		72.7	73.0	73.2	73.6 77.6	73.6
5 .9000 5 18000	11.2	67.6	1.7.7.1	72.6 72.6	73.8 73.8	74.8	75.7 75.7	76.5 76.5	76.6	76.7 76.7	76.8 76.8	76.8 76.8	77.2		77.7	77.7
≥ 14000 ≥ 12000	11.2	67.6		72.6 73.3	73.8 74.6	74.8 75.6	75.7 76.5	76.5 77.3	76.6	76.7	76 · 8 77 · 6	76.8 77.6	77.2 78.0	77.4	77.7 78.5	77.7 78.5
≥ 10000 ≥ 9000	11.5	69.7	73.1	74.7	75.9 75.9	76.9	77.8	78.6	78.7 78.7	78.9 78.9	79.C	79.0	79.3	79.5		79.9
≥ 8000 ≥ 7000	11.5	72.2	75.6 76.2	77.2	78.4 79.0	79.4 80.0	80.3	81.1	81.2	81.3	81.4	81.4	81.8			82.3
≥ 6000 ≥ 5000	11.6	72.8	76.2 76.5	77.7 78.1	79.0	80.0	80.9	81.7 82.0	81.8	82.0 82.3	82.1	82.1 82.5	82.5 82.8	82.7 83.0	83.0 83.4	
≥ 4500 ≥ 4000	11.3	73.3	76.7	78.5 79.1	79.8 80.5	80.8 81.7	81.7	82.5	82.6	82.8	82.9	82.9	83.2	83.5	83.8	83.8
≥ 3500 ≥ 3000	11.9	74.8	78.4 80.0	80.2	81.7	82.8	83.7	84.5	84.6	84.8	84.9 87.0	84.9 87.0	85.3 87.3	85.5	85.8 87.9	85.8
≥ 2500 ≥ 2000	12.5	76.9 78.3	80.8 82.2	82.8	84.5	85.6 87.2	86.5	87.4	87.5 89.2	87.7 89.4	87.9 89.5	87.9 89.5	89.2	88.4 90.1	88.8	88.8
≥ 1900 ≥ 1500	12.5	78.4 79.1	82.3	84.4 85.0	86.3	87.4	88.3	89.3 90.2	89.4 90.3	89.7 90.6	89.8 90.7	89.8	90.1 91.0	90.3	90.7 91.6	90.7
≥ 1200 ≥ 1000	12.5	79.9	83.9	86.1	88.2 88.9	89.4	90.3 91.1	91.5 92.2	91.6 92.4	91.8 92.6	91.9 92.7	91.9 92.7	92.2 93.0	92.5 93.3	92.8 93.6	92.8 93.6
≥ 900 ≥ 800	12.5	80.3 80.9	84.5 85.0	86 • 6 87 • 2	88 <b>.9</b> 89 <b>.4</b>	90.2	91.1 91.8	92.2	92.4 93.0	92.6 93.3	92.7 93.4	92.7 93.4	93.0 93.7	93.3 93.9	93.6 94.3	93.6
≥ 700 ≥ 600	12.7	81.6	85.5 85.7	87.9 88.1	90.3 90.6	92.0	92.9	94.D 94.3	94.2	94.4	94.5	94.5	94.8 95.1	95.1 95.3	95.4 95.6	95.4 95.6
≥ 500 ≥ 400	12.9	81.8	85.9 86.2	88.3	90.8 91.3	92.5 93.0	93.5 94.0	94.6	94.7 95.3	94.9 95.5	95.1 95.7	95.1 95.7	95.4 96.1	95.6 96.3	96.2 96.9	96.2 96.9
≥ 300 ≥ 200	12.9	81.8	86.2 86.2	88.9	91.8 91.8	93.7 93.7	94.8 94.8	96.0 96.2	96.1 96.3	96.3 96.5	96.5 96.7	96.5 96.7	96.9 97.2	97.1 97.5	97.6 98.2	98.0 98.5
≥ 100 ≥ 0	12.9	81.8	86.2	88.9	91.8 91.8	93.7 93.7	94.8	96.2 96.2	96.3 96.3	96.5 96.5	96.7 96.7	96.7 96.7	97.2 97.2	97.5 97.5	98 • 4 98 • 4	99.3

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_889

ULIBAL CLIMATOLOGY BRANCH CAFETAC ATT MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

MEESLER AFB MS

69-70,73-80

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

3630-6803 Hours (C.s.t.)

CEILING							VI\$	SIBILITY ST.	ATUTE MIL	ES						
(FEE*)	₹.c	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	10.6			62.3	1 7 . 7	64.7	65.6	1 _ " - "	66.7 71.2		67.3 71.9	67.4 72.0	67.6 72.3	67.6 72.3	67.8 72.5	68.D 72.6
≥ 18000 ≥ 18000	11.4	59.6 59.6	64.4	,		69.4 69.4	70.2 70.2	71.4 71.4		72.0 72.0	1	72.4 72.4		72.6 72.6	72.8 72.8	72.9 72.9
≥ 14000 ≥ 12000	11.4	1 7 7 7	65.6		1 = 1:1	69.6 70.6		71.6 72.8	71.7	72.3 73.4	73.7		74.0	74.0		74.3
≥ 10000 ≤	12.0	63.5		71.7	73.7	74.2	75.2	76.3		77.0	7 7		77.5	77.5	77.4	77.8
≥ 8000 ≥ 7000	12.2	67.0			78.2		79.9	81.1	81.2	81.7	81.9		82.3	82.3	82.5	
≥ 6000 ≥ 5000	12.4	67.8	73.7	77.4	79.5		81.2	82.4	82.5	83.0	83.2	83.3	83.5	83.5		83.9
≥ 4500 ≥ 4000	12.5	68.9	75.1	78.9	81.3	81.8	83.0	84.2	84.3	84.8	85.1	85.2	85.4	85.4	85.6	85.7
≥ 3500 ≥ 3000 ≥ 2500	12.6	70.2	76.5	80.4	82.8	82.3 83.4	84.6	85.8	85.9	86.6		86.9	87.1	87.1	87.3	87.4
≥ 2000	12.9	72.2	78.6	83.0	85.4	86.3		88.5	88.6	89.2	89.5	89.6	89.8	89.8	90.0	90.1
≥ 1500	13.2		80.0 80.6	84.8		88.9	89.5	90.6	90.8	91.5	91.7		92.0	92.0	92.3	92.4
≥ 000	13.2	74.2			88.8	89.5	91.0			93.0	93.2		93.5	93.5	93.8	
≥ 800	13.2	, ,	81.9			90.6			93.4	94.2		94.9		94.7	94.9	95.1 95.5
≥ 600	13.4	75.5 75.5	82.6	87.6	90.6	91.3	92.8	94.2	94.3	95.1 95.9		95.4 96.2				95.9 96.8
≥ 400	13.4	75.5 75.5				92.6			95.7 96.3	97.2	97.5	97.6			97.2 98.1	98.5
≥ 200	13.4	75.5	82.7	88 • 6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0		98.2	98.4	99.4
≥ 0	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	700.0

930 TOTAL NUMBER OF OBSERVATIONS \_

GLCBAL CLIMATOLOGY BRANCH STORETAC ATH WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

OCT

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U900-1100

C C LL LL C	· · · ·						vis	BILITY ST.	ATUTE MIL	ES						
CEILING IFEET)	≥10	≥ 6	≥ 5	≥4	≥3	≥ 2 1/.	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥%	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	11.9	69.4				72.6				73.0 77.0			73.1 77.1	73.1	73.1 77.1	73.1 77.1
≥ 18000 ≥ 16000	12.4	73.3		76 • 8 76 • 8			77.4	77.5	77.5 77.5	77.5	77.5		77.6	77.6	77.6 77.6	
≥ 14000 ≥ :2000	12.5 12.я	73.4 74.7				77.3 78.7		79.1	79.1	79.1	79.1	77.7 79.1	77.8 79.2		77.8 79.2	77.8 79.2
≥ 10000	12.9	77.2 78.1	81.1	80.9 81.8	82.2	82.2		82.6	82.6	81.6 82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 8000 ≥ 7000 ≥ 6000	13.3	80.5 81.9	85.1	85.9	86.3	86.3	86.9		87.0		87.C	87.0	87.1	87.1		
≥ 5000 ≥ 4500	14.2 14.2	23.3 83.3	86.6	87.4	87.8	87.8	88.6	88.7			88.7			88.8	88.8	
≥ 4000 ≥ 3500	14.2	94.1 84.7	87.5	88.6	89.0	89.0	89.8	89.9	89.9		89.9	89.9	90.0	90.0	90.0	
≥ 3000	14.2	85.5 85.8	89.0	90.2	• .	90.6	91.5	91.6		91.6	91.6		91.7	91.7	91.7	
≥ 2000	14.4		90.3 90.5		92.5 92.7					93.4 93.7						93.5 93.8
≥ 1500 ≥ 1200 ≥ 1000	14.8 15.2	89.0	92.0 93.0	94.9	95.8	95.9	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 900 ≥ 800	15.5	89.7		95.7	96.6	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 700 ≥ 600	15.8 15.8	90.4 90.4	94.6	97.1	98.1	97.6 98.2 98.2	99.1	99.2	99.2	99.2 99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	15.3	90.4	94.6	97.2	98.2 98.2	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	15.8 15.8	90.4	94.6	97.2	98.2		99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	15.8 15.8	90.4 90.4	94.6	97.2	98.2		99.4	99.7 99.7	99.7	99.7 99.7		1			100.0	

TOTAL NUMBER OF OBSERVATIONS \_\_\_

930

9

GELSAL CLIMATOLOGY BRANCH USAFETAC

AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

REESLER AFB MS

69-70,73-85

OCT

930

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LS.T.)

CEIDING						<del></del>	vi\$	BILITY ST.	ATUTE MIL	ES						
(PEET)	≥:0	≥6	≥ 5	≥ 4	≥3	55%	≥ 2	≥ । %	≥1%	≥1	≥ ¼	≥ %	≥ %.	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	12.7	69.9	71.5	1				1		71.9	71.9		_	71.9		71.9 77.7
≥ 18000 ≥ 16000	13.4	76.0 76.0	77.6					78 • 1 78 • 1	78 • 1 78 • 1		78.1 78.1	78 · 1 78 · 1		78.1 78.1	78 • 1 78 • 1	
≥ 14000 ≥ 12006	13.4	76.6 77.0	78.2 78.6					78.6 79.0			78.6 79.0	78.6 79.0	-	78.6		78.6 79.0
≥ 10000 ≥ 9000	13.9	80.2 31.2	82.0 83.0	83.2	83.5	83.7	83.9	83.9	83.9	83.9		83.9	83.9		63.9	83.9
≥ 8060 ≥ 7000	14.8	85.5	86.1 87.5		88.2	88.3	88.5						88.5		88.5	87.1
≥ 6000 ≥ 5000 ≥ 4500	15.2	35.8 36.3	87.8 88.6	88.2 88.9		89.7	89.9	89.9		89.9	89.9			89.9	89.9	89.9
≥ 4000 ≥ 4000 ≥ 3500	15.4 15.4	86.5 87.6	89.9 90.1	90.3	89.6 90.9 91.1	91.1	91.3	91.3		91.3	91.3	91.3	91.3	90.0 91.3 91.6	91.3	91.3
≥ 3000 ≥ 2500	15.7	89.4	91.7	92.4		93.2	93.5			93.5			93.5			93.5
≥ 2000	16.2	91.4	93.5		1		95.4	95.5		95.5 96.0	- 1	95.5	95.5		95.5	95.5
≥ 1500	16.9	93.0	95.5 95.7	96.5 96.7	97.5			98.3	98.1		98.1 98.3	98 • 1 98 • 3	98.1 98.3	98.3	98 • 1 98 • 3	
≥ 900	17.1	93.9	96.3	97.4	98.5	98.7	99.1	99.2	99.2		99.2	99.2	99.2	99.2	99.2	99.2
≥ 800 ≥ 700 ≥ 600	17.1	93.9	96.5		98.7	98.9	99.4	99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	17.1 17.1	94.3	96.9 97.0 97.0	98.1	99.1 99.2 99.2	99.5	99.9	100.0	100.0	99.9 100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.3
≥ 300 ≥ 200	17.1	94.3	97.0 97.0	98 - 1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ ¹00 ≥ 0	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

SELEME CLIMATOLOGY BRANCH FETAC

AT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LIST.)

CEILING							V15	ABILITY ST.	ATUTE MIL	ES						
IFEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ i%	≥1%	≥1	≥ %	≥ %	≥ v:	≥ 5/16	≥ ′4	≥0
NO CEIUNG ≥ 20000	12.5	1 1	_ : ' '	72.3 80.0	. = - =	72.3 80.0	-	72.3 80.0		72.3 80.0	1	72.3 80.0	72.3 80.0	72.3 80.0	1 1 1 1	1
≥ 18000 ≥ 16000	13.4	1	79.8 79.8	80.2 80.2	83•2 80•2	80.2 80.2	80.2 80.2	80.2 80.2	80.2 80.2			80.2 80.2		80.2 80.2		
≥ !4000 ≥ :2000	13.4		80.1 80.9	80.5 81.3			80.5 81.3	1 1	80.5 81.3			80.5 81.3	80.5 81.3			
20000 ≤	14.7	80.0 81.0		84.7	11	84.7 86.1	84.7 86.1		84.7 86.1			84.7 86.1			86.1	84.7 86.1
≥ 8000 ≥ 7000	15.2 15.2	34.4	88.8		89.9	89.2 90.0		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
≥ 6000 ≥ 5000	15.3	84.5 85.4			93.9	91.0		91.0	91.0	91.0	91.0		91.0	91.3	91.0	
≥ 4500 ≥ 4000	15.3	95.6 86.5	97.9	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0		92.0	92.0	92.0	92.0
≥ 3500 ≥ 3000	15.8	88.0	92.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	92.9	94.1	94.1	94.1
≥ 2500 ≥ 2000 ≥ 1800	16.2 16.6	89.5	93.9	95.3	95.5	95.6				95.6	95.6	94.7 95.6 95.8	95.6			95.6
≥ 1500	17.2	90.5	94.9	96.3	96.6		97.0	97.0		97.0	97.0	97.0	97.0	97.0		97.0
≥ 900	17.2	91.4	96.1	97.8	98.5	- 1		98.9		99.0	99.C				99.0	99.0
≥ 800	17.2	1	96.3	98.1	98.7	- 1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4		
≥ 600 ≥ 500	17.3	92.0	96.8	98 • 5 98 • 5	99.2		99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9
≥ 400	17.3	92.0	96.8	98.5	99.2	1 1 7 7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.3	92.0	96.8	98.5							100.0					
≥ 0	17.3	92.0	96.8	98.5	99.2	99.5			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

930 TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

St.3AL CLIMATOLOGY BRANCH UTAFÉTAC AT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

147686

MEESLER AFB MS

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1835-2006 HOURS (LET.)

CEILING							vis	B. "Y ST	ATUTE MIL	E 5		-				
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥ . %	≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING . ≥ 20000	13.7	69.5		72.7	72.9	72.9	72.9	72.9	72.9	72.9		72.9	72.9	72.9	72.9	72.9
	14.7	76.2	79.2	<u> 90.0</u>	80.2		80.2	80.2	80.2	80.2		80.2	83.2		3C • 2	E U - 2
5 18000 ≥ 18000	14.4	76.2 76.2		30.0 80.0	80.2	50.2 80.2	30∙2 30•2	8D.2	80 • 2 80 • 2	80•2 80•2		80.2 80.2	გე.2 გე.2	80.2 80.2	80.2 80.2	80.2 80.2
≥ 14000	14.	76.2		3:1.0	80.2		80.2	80.2	89.2	80.2	8C.2	80.2	80.2	80.2	80.2	80.2
≥:2000	15.2	77.3	-1	81.1	81.3		31.3	81.3				81.3	81.3	81.3	81.3	81.3
≥ 10000	15.2	50.5	$\overline{}$	84.4	84.6		84.6	84.6	84.5	84.6	84.5	84.6	84.6	84.6	64.6	94.6
≥ 9000	15.2	31.7	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	65.9	85.9	65.9	95.9
≥ 8000	15.7	84.3	87.6	88.4	88.6		88.6	88.6	88.6	88.6			88.6	88.6	<b>08.6</b>	96.6
≥ 7000	10.3	85.2	88.5	39.4	89.6		89.6					89.6				89.6
≥ 6000	16.3	85.2	88.6	89.4				-				i 1	89.6		89.6	89.6
≥ 5000	16.3	87.0	90.4		91.4		91.4				-	91.4	91.4	91.4		91.4
≥ 4500	16.3	87.2		91.4	91.6		91.6						91.6			91.6
≥ 4000	16.3	87.8		92.0	92.3		92.3						92.3			92.3
≥ 3500	16.3	87.8	91.4	92.2	92.4	1	92.4			92.4		92.4	92.4	92.4	92.4	92.4
≥ 3000	16.7	89.4		93.7	93.9		93.9			93.9			93.9			93.9
≥ 2500	17.5	90.Q	93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5		94.5	94.5	94.5	94.5	94 • 5
≥ 2000	17.3	91.1	94.6	95.5		95.7	95.7	95.7	95.7	95.7		95.7		95.7	$\overline{}$	<u> 95.7</u>
≥ 1800	17.3	91.1	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	• .	95.7	95.7	95.7		95.7
≥ 1500	17.5	91.6	95.2	96.0	96.3	96.3	96.3	96.3								96.3
≥ 1200	17.5	92.3	95.8	96.9	97.3		97.4	97.4		_		97.4	97.4			97.4
≥ ،000	17.5	92.6		97.2	97.6		97.8									97.8
≥ 900	17.5	92.7	96.2	97.3	97.7	97.7	98•	98.U	98.0	98.0			98.0		98.0	98.0
≥ 800	17.5	93.1	96.7	97.7	98.3	98.3	98.5									98.7
≥ 700	17.7	93.4	97.3	98.4	98.9	98.9	99.1	99.2		99.4		99.4	99.4	99.4	99.4	99.4
≥ 600	17.7	93.5			99.4	99.4	99.6	99.7								99.5
≥ 500	17.7	93.5			99.4	99.4	99.6	99.7	99.7	99.8			99.8			99.8
≥ 400	17.7	93.7	97.6	98.9	99.6	99.6	99.8								100.0	
≥ 300	17.7	33.7	97.6	98.9	99.6	_	99.8	99.9							100.0	1
≥ 200	17.7	93.7	97.6	98.9	99.6		99.8								100.0	
> 100	17.7	93.7	97.6	98.9	99.6		99.8	99.9							100.0	
≥ 0	17.7	93.7	97.6	98.9	99.6	99.6	99.B	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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GERBAL CLIMATOLOGY BRANCH FOR TETAC AT REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

147686 REESLER AFB MS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LIST)

CEILING							viS	B.L.TY ST	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	24	≥ 3	≥2%	≥ 2	≥ - %	≥1%	י≤	≥ ¾	≥%	≥ %	≥ 5/16	≥ ¼	≥¢
NO CEILING ≥ 20000	0.7 12.3	72.1 77.2	74 • 1 79 • 4	75.6 91.0	77.3 82.7	77.3 82.7	77.6 82.9	77.7 83.0	-	77.8 83.2		77.8 83.2	77.8 83.2	77.8 83.2	77.8 83.2	
≥ 18000 ≥ 16000	10.3	77.3 77.3		81.1 81.1	82.8 82.8				83.3 83.3	83.3 83.3		83.3	83.3 83.3		63.3 63.3	83.3 83.3
≥ 14000 ≥ 12000	10.3 10.3	77.3 78.1	79.5 80.2	81.1 31.8		62.8 83.5	83.0 83.8	83.2 83.9	83•3 84•5	83.3 84.0	83•3 84•0	83.3 84.j	83.3 84.0			83.3 54.3
≥ 9000 ≥ 10000	10.3	90.7 91.0	82.9 83.2			86.2 86.4				86.9						
≥ 8000 ≥ 7000	10.3 1J.3	53.9 34.2	86.5					90.2		90.3			89.9 90.3	89.9 90.3	89.9 90.3	
≥ 6000 ≥ 5000	10.3 10.4	84.4 85.7	88.0		91.5	91.5	91.8	91.9	92.C	90.4 92.0	92.0	92.0		92.0	92.0	92.0
≥ 4500 ≥ *200	10.4	86.1 96.5	88.8	90.5	92.4	92.4	92.6	92.7	92.8	92.4 92.8	92.8	92.8	92.4 92.8	92.8	92.8	
≥ 3500 ≥ 3000	10.4	56.5 87.5	89.8	91.5	93.5	93.5	93.7	93.8	93.9	93.0 93.9	93.9		93.9		93.9	93.9
≥ 2500 ≥ 2000	10.7	88.8	92.0	93.8	95.8	94.9	96.0	96.1	96.2	95.4 96.2	96.2	96.2	96.2	96.2	96.2	95.4
≥ 1800 ≥ 1500	10.4 10.8	9.5 89.9	92.6	93.8	95.8 96.5	96.5	96.7	96.8		97.0	97.0	97.5	97.3	97.0	97.0	97.3
≥ 1200	10.3 10.8	91.5		95.6 96.1	98.2	97.7	98.4		98.7	98.2 98.7	98.7	98.7	98.7	98.7		98.7
≥ 900 ≥ 800	10.9	91.5 91.6	94.8		98.4 98.7	98.4 98.7			99.2	99.2	99.2	99.2		99.2	99.2	99.2
≥ 700 ≥ 600	10.3	92.4			99.3	99.3	99.6	99.8		99.9	99.9	99.9	99.9		99.9	99.9
≥ 500 ≥ 400	10.9 10.9	92.4	95.5		99.4		99.6 99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200 > 100	10.5 10.6	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9		99.9	99.9		99.9		99.9
≥ 100	10.3	92.4			· ·					99.9	- 1				-	100.0

TOTAL NUMBER OF OBSERVATIONS 825

JEJBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

147586

MEESLER AFB MS

69-70,73-80

0 C T

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (1.S.T.)

CEILING					-		VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥ 1C	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥¢
NO CEILING ≥ 20000	11.0	67.2	69.9		71.9		72.6 78.0	72.9 78.3	72.9	73.0 78.4	73.1 78.5	73.1 78.5	73.1 78.6	73.2 78.6	73.3 78.7	
≥ 18000 ≥ 6000	11.7	72.3	75.4 75.4	76.6	77.5 77.5	77.8	78.2	78.5		78.6	78.7	78.7	78.8	78.8	79.0	79.3
≥ 14000 ≥ 12000	11.7	72.5	75.6	76.8	77.7	78.0	78.4	78.7	78.7	78.9	78.9	78.9	79.0	79.1	79.2	79.2
≥ 10000	11.9	73.3	76.4 79.1	77.7 80.4		81.6	82.0	79.6 82.3	79.6 82.4	82.5		79.8 82.5	82.6	82.7	80.0 82.8	82.8
≥ 9000	12.5	76.5 79.1	79.7 82.6	81 • 1 84 • U	82.0 85.0	82 <b>.3</b> 85 <b>.</b> 3	82.7	83.0	83.1	83.2	83.2 86.3	83.3	86.4	85.4 86.4	83.5 86.5	83.5
≥ 7000	12.7	80.2		85.0 85.2	85.9 86.2		87.0	87.0 87.3	87.1 87.3	87.2 87.5	87.5	87.3 87.5	87.4	87.4	87.5	87.5
≥ 5000 ≥ 4500	12.3	81.1	84.6	86.2	87.2	87.5			88.4				88.9		88.8 89.0	
≥ 4000 ≥ 3500	12.9	81.9	85.6		88.3	88.6		89.4	89.5				89.8		89.9	
≥ 3000	13.1	83.6	87.3	89.1	90.2	90.6	91.1	91.5	91.5	91.7	91.7	91.7	91.8	91.9	92.0	92.0
≥ 2500 ≥ 2000	13.2	84.3 85.2		90.0 91.1	91.2 92.3	92.7	92.1 93.2			93.8	93.8	93.9		94.3	94.1	93.0
≥ 1800 ≥ 1500	13.5 13.7	85.3 86.3	89.3 90.3	91.3 92.4	92 <b>•5</b> 93 <b>•6</b>	92.8 94.0	93.5 94.7		93.9 95.1	94.0 95.2		94.1 95.3	94 • 2 95 • 4	94.2 95.4	94.3 95.5	
≥ 1200 ≥ 7000	13.9	86.9	91.0 91.4	93.2 93.7	94.6	95.0 95.5	95.7 96.2	96.1 96.6	96.1 96.7	96.3		96.4 96.9	96.4	96.5 97.0		96.6 97.1
≥ 900 ≥ 800	13.9	87.7	91.5	7	95•3 95•8	95.6 96.2	96.3 96.9	96.7	96.8					97.1 97.7	97.3 97.8	97.3 97.8
≥ 700 ≥ 600	14.0	88.0	92.3	94.7	96.3	96.7	97.4	97.8			98.1	98.1	98.2	98.3	98.4	98.4
≥ 500 ≥ 400	14.0	98.3	92.6	95.0	96.7	97.1	97.9 98.1	98.3	98 • 4	98.6	98.6	98.6	98.7	98.8	98.9	98.9
≥ 300 ≥ 200	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.3	99.4
> 100	14.0	88.3	92.6 92.6	95.2		- 1	98.2 98.2	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.5	99.8
≥ 0	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.5	100.0

FERRAL CLIMATOLOGY BRANCH OF SETAC AT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

73-80

NOV

TION STATION NAI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J000-6200

CEILING					-		٧١S	BILITY STA	ATUTE MIL	ES				-		
(FEET)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/:	≥ 2	2+%	≥1%	≥1	≥ ¾	≥ %	≥ ∨:	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	1.9	52.6 56.1	55.3 58.8	57.6 61.1	59.6 63.1	59.7 63.2			61.3		61.7 65.1	61.8 65.3	62.4 65.8	62.4 65.8	62.4 65.8	62.8 6 <b>6.</b> 3
≥ 18000 ≥ :6006	2.2	56.1 56.1	58.8 58.8	61.1 61.1	63.1	63.2 63.2			64.7			65.3 65.3	65.8 65.8	65.8 65.8	65 • 8 65 • 8	66.3 66.3
≥ 14000 ≥ 12006	2.2	56.1 56.5	58.8 59.2	61.1 61.5	63.1	63.2	64.4	65.0	64.7 65.1	65.0 65.4	65.1 65.6	65.3	65.8 66.3		66.3	66.7
≥ 10000 ≥ 9000	2.5	57.9 57.9	60.7	63.1 63.1	65.0		66.0 66.0	66.5	66.7	66.9		67.2 67.2	67.8 67.8		67.8	68.2
≥ 8000 ≥ 7000	2.5	63.1	66.5	67.1 69.3	69.2 71.1	71.3	72.1	70.7		73.1	71.3	71.4			73.9	74.3
≥ 6000 ≥ 5000	2.5	63.6	67.5	70.0 71.3	72.1	72.2	74.3	73.6 74.9	75.0	75.3	75.4		76.1	74.9	74.9 76.1	76.5
≥ 4500 ≥ 4000 ≥ 3500	2.5	64.6 66.9	68.6 71.0	71.4 73.9 74.9	73.5 76.0 77.1	73.6 76.1 77.2	76.9	77.5	75.1 77.6 78.9	77.9		75.7 76.2 79.4	76.3 78.8 8C.0	78.8	78.8	
≥ 3000	2.5 2.5	69.6	74.3	77.2 78.6	79.4	79.9	80.8			81.8	81.9	82.1	82.6	82.6	82.6 84.0	83.1
≥ 1800	2.5	71.8	76.5	79.4	81.7	82.1 82.5	83.1	83.6		84.0		84.3	84.9	84.9	84.9	
≥ 1500	2.6	73.3	78.1	81.3 82.5	83.9	84.3	85.4			86.4	86.5	86.7	67.2	87.2	87.2	87.6
≥ ,000	2.6	75.6		84.7	86.7	87.1	88.2	89.4	88.9	89.2	89.3	89.4		90.0		90.4
≥ 800 ≥ 700	2 • 6	76.8	82.1	85.6 86.7	88.2	88.6	89.7	90.3	-	90.8			91.7	91.7	91.7 92.8	
≥ 600	2.6	78.1 78.5	84.3	87.4	90.3	90.7			92.6	· · · ·	93.1	93.2	93.8 95.6	93.8 95.6	93.8 95.6	94.2 96.0
≥ 400 ≥ 300	2.5	78.5 78.8	84.7	88.8 89.0	92.4	92.5			94.9		95.4	95.6 96.1	96.8	96.8	96.8	96.5 97.2
≥ 100	2.5	75.9	84.9 85.0	89.3		92.9	94.2		96.0		96.5 96.8	96.7	97.4 97.8	97.5 97.9	97.9	98.3
≥ 0	2.6	79.g	85.0	89.3	92.6	93.1	94.3	95.6	96.1	96.7	96.8	96.9	97.8	97.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

720

GLURAL CLIMATOLOGY BRANCH UTAFETAC ALL WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

NOV

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500 HOURS (LEST.)

CEILING	·						٧IS	BILITY ST	ATUTE MIL	ES						
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	₹≀≤	≥1%	≥1	≥ ¼	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING	6.9	52.0	55.7	57.3	59.7	60.2	61.2	61.7	61.7	61.9	62.4	62.4	62.6	62.6	62.6	63.9
≥ 20000	6.9	54.0	57.7	59.3	61.7	62.2	53.2		63.7		64.4	64.4	64.6	64.6	64.6	66.1
≥ 18000	6.3	54.0	57.7	59.3	61.7	62.2	63.2		63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 16000	6.9	54.0	57.7	59.3	61.7	62.2	63.2		63.7		64.4	64.4	64.6	64.6	64.6	66.1
≥ 14000 ≥ 12000	6.7	54.1	57.8	59.4	61.8	62.3	63.3		63.8		64.6	64.6	64.7	64.7	64.7	66.2
	6.9	54.8	58.5	60.2	62.6	63.1	64.1	64.6	64.6		65.3	65.3	65.5	65.5		67.0
≥ 10000	6.9	55.4	59.2		63.2	53.7	64.7	65.2	65.2	65.5	66.0	66.0	66.1	66.1	66.1	67.6
	7.2	56.0	59.8		63.9	64.4	65.5		66.0	66.2	66.7	66.7	66.8	66.8	66.8	68.3
≥ 8000 ≥ 7000	7.2	59.4	63.4	65.2	67.6	68.1	69.1	69.6	69.6		70.4	70.4	70.5		70.5	72.0
	7.2	63.1	64.6		69.0	69.5			71.1	71.4		71.9	72.3			
≥ 6000 ≥ 5000	7.2	60.7	65•2		69.6	70.1	71.2		71.7	72.0	72.5	72.5				74 - 1
	7.4	61.2	65.7	67.7	70.1	70.6			72.2			73.0	73.1	73.1	73.1	74.6
≥ 4500 ≥ 4000	7.7	61.6	66.1	68.1	70.5	71.0		72.6	72.6		73.4	73.4	73.5	73.5	73.5	75.0
	7.7	63.3	67.8		72,4				74.5		75.3	75.3	75.4	75.4	75.4	76.9
≥ 3500 ≥ 3000	7.7	63.7	68.2		72.7	73.2			74.9		75.6	75.6			75.8	77.3
	7.7	66.2	70.7	72.9		76.0			77.8			78.5			73.6	
≥ 2500 ≥ 2000	7.7	67.5	72.d	74 - 1	77.3	77.9			79.6		80.4	80.4	80.5	80.5	81.2	82.7
<u> </u>	7.7	67.8	72.4		77.9	78.5			80.4 80.4		81.2	81.0	81.3	81.3	81.3	82.8
≥ 1800		68.0	72.5		78 • Q	78.6		1 1	82.7		83.7	83.7	83.8	83.8	83.8	
	7.7	71.1	74.5	76.8	80.2	80.8			84.4	84.7	85.4	85.4	85.6		85.6	87.1
≥ +200 ≥ :000	7.8	72.1	77.3	79.8	83.3	83.9		86.1	86.1	86.3	87.1	87.1	87.3		87.3	
> 900	7.8	73.0	78.3	80.8	84.4	85.1	86.6		87.2	87.4	88.2	88.2		88.4	88.4	39.9
≥ 900 ≥ 800	7.9	73.5	79.d		85.3	85.9	_		88.2	88.4	89.2	89.2		89.4	89.4	91.0
≥ 700	7.9	73.9	79.4	82.0	85.7	86.3	87.8		88.6		89.6	89.6			89.9	
≥ 600	7.9	74.1	79.8	, ,	86.3	86.9	88.6		89.3		90.3	90.3	90.7		90.7	
≥ 500	7.9	74.9	81.0	84.0	87.9	88.7	90.5		91.2		92.6	92.6			93.0	
≥ 400	7.9	75.0	81.3	84.3	88.3	89.3	91.1	7	92.1	92.6	93.8	93.8				
≥ 300	7.	75.1	81.5	84.8	88.9	89.9		92.8	92.8		94.6	94.7	95.4		75.4	
≥ 200	7.4	75.1	81.5	84.8	89.1	90.1	91.8	1	93.5		95.4	95.5	- 1		96.4	1
≥ 100	7.9		81.5	84.9	89.3	90.3	92.1	93.5	93.7	94.3	95.6	95.7	96.5		96.9	
≥ 0	7.4	_	81.5	84.9	89.3	90.3	92.1		93.7		95.6	95.7				100.0
			- 110		-,,,,				. 3							

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SECHAL CLIMATOLOGY BRANCH OF 4FCTAC ATT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

147686

MEESLER AFB MS

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J600-0600

CEILING							VIS	IBILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥+%	≥1%	ا≤	≥ %	≥ %	≥ ⊬:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	10.3	49.6	51.8 54.0	53•9 56•1	56 • 1 58 • 3	56.4 58.9	57.3 59.8		58.0 60.6		58.7 61.2	58.7 61.2	58.7 61.2	58.7 61.2	59.0 61.8	63.3
≥ 18000 ≥ :6000	10.3	49.6	54.0 54.0	56.1 56.1	58.3 58.3	58.9 58.9	59.8 59.8		60.6 60.6	61.0	61.2 61.2	61.2	61.2	61.2 61.2	61.8	63.3 63.3
≥ 14000 ≥ 12000	10.9	49.9 50.6	54.3 55.0	56.4 57.1	58.7 59.3	59.2	60.8	60.9 61.6	60.9 61.6	61.3 62.0	61.6 62.2	61.6 62.2	61.6 62.2	61.6 62.2	62.8	63.7
≥ 10000 ≥ 9000	11.3	52.7 53.2	57.2 57.8		61.6 62.1	62.2 62.8	63.8	64.7	64.1 64.7	64.6 65.1	64.8 65.3	64.8 65.3	64.8 65.3	64.8 65.3	65.3 65.9	
≥ 8000 ≥ 7000	11.9	55.9 57.4	61.0		67.4	66.4	67.6 69.3	68.4 70.2	68.4 70.2	68.9 70.7	70.9	70.9	69.1 70.9	70.9	69.7	73.0
≥ 6000 ≥ 5000	12.6	58.7 59.9	65.3	66.4	68.9 70.2	69.7		71.7	71.7	72.1	72.3	72.3		72.3	72.9	74.4 76.0
≥ 4500 ≥ 4000	13.1	61.2	65.6 66.8	68.0 69.2	70.4	71.2	72.3	74.7	73.4	73.9 75.1	74 • 1 75 • 3	74.1 75.3	74.1 75.3	74.1	74.7 75.9	76.2
≥ 3500 ≥ 3000	13.3 13.4	62.1 63.6 65.2	67.8 69.6	70.2 72.0 74.1	72.7 74.4 76.8	73.4 75.2 77.7	74.6 76.3 78.9		75.7 77.4 80.1	76.1 77.9 80.6	76.3 78.1 80.8	76.3 78.1 80.8	78.1	76.3 78.1 85.8	76.9 78.7 81.3	78.4 80.2 82.9
≥ 2000	13.9	66.2	72.6	75.4	78.1 78.2	79.2	80.4	81.7 81.9	81.7	82.1 82.3	82.3	82.3 82.6	82.3	82.3 82.6	82.9 83.1	84.4
≥ 1500	14.3	67.8	74.4	77.4	80.1	81.3	82.6	83.8	83.8	84.2	84.4	84.4	84.4	84.4	86.3	-
≥ ;000	14.1	73.0 70.4	77.1	8C . 3	83.2	84.6	85.9		87.8	87.7 88.3	87.9 88.6	87.9	87.9	87.9	89.1	90.7
≥ 800	14.2	71.7	78.6	81.9	84.8	86.2	87.6	88.8	88.8	89.3	89.7 90.2	90.2	89.7 90.2	89.7 90.2	90.2 90.8	91.8
≥ 600	14.2	71.9	79.1 79.6	82.8	85.7	88.3	88.6	89.8 91.1	89.8	90.3	90.7 92.1	90.7		90.7	91.2	92.3
≥ 400	14.2	72.4	79.9	84.4	87.7	89.0	90.7	92.8	92.0 92.8	92.7 93.8	93.2	93.3	93.6	93.6 94.8	94.3	95.9
≥ 100	14.2	72.6	80.0	84.4	87.7	89.3			93.D	94.D	95.1 95.1	95.2 95.2	95.7 95.8	95.7 95.9	96.8	98.6
≥ 0	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.8	95.9	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

2

GLEBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

747686

MEESLER AFB MS

69-70,73-80

NOV

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0920-1100 Hours (La.t.)

CEILING					_		viS	BILITY ST	ATUTE MIL	ES	-					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥1%	≥1%	21	≥ %	≥%	≥ ⊬.	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	12.7	59.0 62.9	59.9 63.9	60 • 3 64 • 4	69.8 64.9	61.1 65.2	61.1 65.2	61.1 65.3	61.1 65.3	61.1 65.3	61.2	61.2 65.4		61.3 65.6	61.3 65.6	
≥ 18000 ≥ 16000	12.9	62.9 62.9	63.9 63.9	64 • 4 64 • 4	64.9 64.9	65.2 65.2			65.3 65.3	65.3 65.3	65.4 65.4	65.4	65.6		65.6 65.6	
≥ 14000 ≥ 12000	12.9	63.3 63.6		65.0 65.3	65.4 65.8	65.8 66.1	65.8 66.1	65.9 66.2	65.9 66.2	65.9 66.2	66.0 66.3	66.3	66 • 1 66 • 4	66.1 66.4	66.1 66.4	66.2 66.6
≥ 10000	13.3	66.0 66.4		67.9 68.3	68.4	68.8	68.8	69.4			69.1 69.6	69.1 69.6				69.8
≥ 8000 ≥ 7000	13.5	70.2	71.7	72.3	73.0	73.3	73.3 76.1	76.3		76.3	76.4	73.7 76.4	73.8 76.6			76.7
≥ 6000 ≥ 5000	14.7	72.9		75 · 2 76 · 7	76.1	76.6	76.7 78.2		78.4	78.4	78.6	77.0 78.6	78.7			78.8
≥ 4500 ≥ 4000 ≥ 3500	14.7	73.9		76.9 77.8	77.9 78.9	78.3 79.3	78.4	79.7	79.7	79.7	78.8	78.8	79.9	76.9 79.9		80.0
≥ 3000	15.2 15.3	75.8 77.8 78.9	78.1 83.3	79.1 81.6 83.4	80 • 2 52 • 8	80.7 83.2 85.2	80 · 8 83 • 3	83.6			83.7	81.1	81.2	81.2		83.9
≥ 2000	15.7	80.4	83.7	85.4	87.1	87.7	85.3 88.0	85.7 88.3	85.7 88.3	85.7 88.3	85.8 88.4 88.7	85.8 88.4 88.7	88.6	85.9 88.6 88.8		
≥ 1500 ≥ 1200	15.9	82.3	85.9	87.8	89.6	90.1	90.8	91.2		91.2	91.3	91.3	91.4	91.4	88.8 91.4 93.0	91.6
≥ 000	16.2	84.2	89.4	90.2	92.4 93.0	93.0	93.8	94.2		94.3	94.4	94.4	94.6	94.6	94.6	
≥ 800	16.3	84.6	89.6	90.9	93.1	93.7	94.6	95.0		95.1	95.2	95.2 95.8	95.3	95.3	95.3	95.4
≥ 600	16.3	84.7	89.4	91.9	94.1	94.7	95.6		96.9	96.1	96.3	96.3	96.4	96.4	96.4	96.6
≥ 400 ≥ 300	16.3	85.3	90.1	92.8	95.6	96.5	97.Z	97.8	97.8	98.1	98.4	98.4	98.6			98.7
≥ 100	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9		99.2	99.4	99.4		99.7
≥ 0	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.6	180.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH US AFETAC AT VEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

NOV

1230-1400 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	iBiLity ST,	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ √:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	14.4 14.6	61.9	67.7	62.3		62.9 68.3	68.3	68.3			68.3	62.9 68.3	62.9 68.3	68.3		
≥ 18000 ≥ 16000	14.6	67.3 67.3	67.6	67.9 67.9	68.4	68.6 68.6	68.6 68.6	68.6	68.6 68.6	68.6	68.6	68.6	68.6	68.6	68.6 68.6	
≥ 14000 ≥ 12000	14.6	68.1 68.6		68.7 69.1	69.7	69.3	69.8	69.8	69.3	69.3 69.8	69.8	69.8	69.3			
≥ 9000	15.1 15.2	71.6		72.3 73.1	73.7	73.0	73.0 73.8	73.9	73.1 73.9		73.9	73.1 73.9	73.1	73.1	73.1 73.9	
≥ 8000 ≥ 7000	15.3	75.9 77.1 77.6	77.9	76.8 78.2	78.9	77.4	77.4 79.0 79.7	79.1	77.6 79.1 79.8	79.1	79.1	77.6 79.1	77.6 79.1 79.8	79.1	77.6 79.1 79.8	77.6 79.1 79.8
≥ 6000 ≥ 5000	15.3 15.3	78.7		78.7 80.0 81.2		79.7 81.0	81.0	81.1	81.1	81.1	51.1	81.1	â1.1	81.1	81.1 82.3	81.1
≥ 4000 ≥ 3500	16.1	80.1 80.6	81.9	82.3	83.3	83.4	83.4	83.6	83.6 84.0		83.6	83.6		83.6 84.0	83.6 84.D	83.6
≥ 3000	16.3	82.6	84.7	85.3	86.3	86.4	86.4	86.6	86.6 89.0		86.6	86.6	86.6	86.6	36.6 89.1	
≥ 2000	16.4	85.9	87.9 88.6	89.2	92.7	93.8	91.0		91.2	91.2	91.3	91.3	91.3	91.3	91.3 92.0	91.3
≥ 1500	17.0	87.3 87.8	90.1	91.6	1 1 1 1	93.1	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	17.1	88.6	91.6	93.1	94.9 95.0		95.4	95.7	95.7 95.8	95.7	95.8 95.9	95.8	95.8	95.8 95.9	95.8 95.9	
≥ 800 ≥ 700	17.1	88.7	91.7 92.0	93.4	95.4	95.6 96.0	96.4	-	96.3 96.8	96.3 96.8	96.4 97.0	96.4	96.4	96.4	96.4	96.4
≥ 500	17.1 17.1	89.2	92.4	94.7	96.6 97.0	96.7	97.1 97.6	97.4	97.4	97.4 98.1	97.7 98.3	97.7 98.3	97.7 98.4	97.7	97.7 98.4	98.4
≥ 400	17.1	89.4	92.8	94.8	97.1 97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.0	99.4		99.6	99.6
≥ 200 ≥ 100 ≥ 0	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2			99.8	99.9
≥ 0	17.1	89.4	92.8	94 • 8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	99.9	100.0

900 TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOR

GL.PAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							V1S	BILITY ST	ATUTE MIL	ES		_				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥١	≥ 1⁄4	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	13.3	63.1	64.3	64.7	64.8		- •	64.8	64.8		64.8	64.8	64.8	64.8	64.8	64.8
£ 70000	13.9	69.2		71.3	71.4				71.6			71.6	71.6	71.6	71.6	
≥ 18000	13.9	69.2		71.3	71.4	71.4			71.6			71.6		71.6		
≥ 16000	13.9	69.2		71.3	71.4				71.6			71.6	71.6	71.6		
≥ 14000	13.9	79.1	72.0	72.3	72.4	72.4		72.6	72.6	72.6	72.6	72.6		72.6	72.6	
≥ :2000	13.9	70.7	72.6	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	14.4	73.2	75.3	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.5	76.0	76.3
≥ 9000	14.7	73.7	75.8	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	15.3	77.2	79.6	79.9	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	15.6	78.2	80.9	81.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	15.6	78.6	81.3	81.8	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	15.1	79.7	82.8	83.3	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	15.8	80.1	83.4	84.0	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	16.0	81.1	84.9	85.6	86.2	86.2			86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	16.3	82.1	85.9	86.6	87.2				87.4		87.4	87.4	87.4		87.4	
≥ 3000	16.3	84.0		7						_	90.2	90.2	90.2		90.2	
≥ 2500	16.6	85.0	89.1	90.4	91.4				91.7	91.7	91.7	91.7	91.7	91.7	91.7	
≥ 2000	16.6	85.3	89.7	91.2	92.2				92.4		92.4	92.4	92.4		92.4	
≥ +800	16.6	85.6		91.8	92.8				93.1	93.1	93.1	93.1	93.1	93.1	93.1	
≥ 1500	16.9	86.4		93.1	94.1	94.1	94.3		94.4		94.4	94.4	94.4	94.4	94.4	
≥ 1200	16.9	87.1	91.9	94.1	95.1		95.3		95.4	95.4	95.6	95.6	95.6	95.6	95.6	-
≥ 000	16.9	87.6		94.6	95.6				95.9		96.G		96.0		96.0	
≥ 900	16.	87.7	92.4	94.7	95.7	95.7	95.9		96.0	96.0	96.1	96.1	96.1	96.1	96.1	
≥ 900 ≥ 800		87.9	1	95.3	• .	96.3	96.6		96.7	96.7				96.8		
	16.3				96.3			97.4	97.4	97.4	97.6			97.7	97.7	
≥ 700 ≥ 600	16.9	88.2		96.1	97.1	–	_			97.7		97.8	-		97.9	
	16.9	88.2	93.3	96.1	97.1				97.7							
≥ 500 ≥ 400	16.9	88.2	93.6	1	97.6		98.2	1	98.4	98.4	98.7	98.7		- 1	98.8	
	16.9	88.3	93.7	96.6	97.7	97.6	98.4	98.7	98.7	98.7	98.9	98.9	99.0			
≥ 300	16.9	88.3	93.7	96.6	97.7	97.8	1	98.7	98.7	98.8	99.0	99.0			99.4	
≥ 200	16.9	88.3	93.7	96.6	97.7	97.8		98.7	98.7	98.8	99.C	99.0			99.8	
> 100	16.9	88.3	93.7	96.6	97.7	97.8		98.7	98.7	98.8	1	-				99.9
≥ 0	16.9	88.1	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.3	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_90

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

SUSHAL CLIMATOLOGY BRANCH STATETAC AT: GEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

90C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING		. =					vis	BILITY ST	ATUTE MILI	ES						
(FEET)	<u>≥</u> 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	₹≀%	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	13.3	64.7	65.9		66.7	66.7	66.9 71.8	66.9 71.8	-		66.9	66.9 71.8	67.3	67.0		67.9 71.9
≥ 18000 ≥ 16000	14.1	69.0 69.0	70.8 70.8		71.6 71.6	71.6 71.6	71.8 71.8	71.8 71.8			71.8 71.8	71.8 71.8	71.9 71.9		71.9 71.9	71.9 71.9
≥ 14000 ≥ 12000	14.1	69.1 69.4	71.0 71.6		72.3	71.8	72.0 72.6	72.0 72.6	72.6	72.6	72.6	72.6	72.1 72.7	72.1 72.7		72.7
≥ 10000	14.4	73.0		75 • 2 75 • 8	76.0	75.4 76.0	75.7 76.2	75.7 76.2		76.2	75.7 76.2	75.7 76.2	75.8 76.3	76.3	76.3	76.3
≥ 8000 ≥ 7000	14.3		79.2		80.2		78.9 80.4	78.9	80.4	80.4	80.4	78.9 80.4	80.6	80.6	80.6	79.0 80.6
≥ 6000 ≥ 5000	15.6 15.6	78.4		81.9	82.1	80.7	80.9			82.3	80.9	82.3		82.4	82.4	
≥ 4500 ≥ 4000 ≥ 3500	15.9 16.1	78.9 80.3	81.4 83.2 84.1	82 • 3 84 • 2 85 • 2	84.4	82.6 84.4 85.4	82 · 8 84 • 7 85 • 7	84.7	84.7	82.8 84.7 85.7	82.8 84.7 85.7	82.8 84.7 85.7		84.5	84.8	82.9 84.8
≥ 3000	16.7	83.3	86.4	87.7	87.9 90.4	87.9 90.4	• .	88.1 90.7	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800	16.7 16.7	85.9		90.6	91.0 91.6	91.0 91.6	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6 92.1	91.6	91.6
≥ 1500	16.7	87.2		92.4	92.9		93.4	93.4	93.4	93.4	93.4	93.4	93.6			93.6
≥ ,000	16.8	88.9	92.4		95.2	95.2	95.8	95.8	95.8 96.3		95.8 96.3	95.8	95.9	95.9	95.9 96.4	95.9
≥ 800 ≥ 700	16.8	89.4 90.1	93.8	95.3 96.2	95.8 96.7	95.8 96.7	96.3	96.3 97.4	96.3 97.4	96.3	96.3 97.4		96.4	97.6		96.4 97.6
≥ 600	16.8	90.3 90.6	94.2	96.8		96.9		97.7	97.7		97.7	97.7	98.7	98.7	98.7	
≥ 400 ≥ 300 > 300	16.8	1	94.2			97.6	98.8	98.7	98.7				99.0	99.0		
≥ 200 ≥ 100 ≥ 0	16.8		94.2	96.8	97.3	97.6	98.8	98.8	98.8	98.9	98.9	98.9	99.4	99.6	99.7	99.8
2 0	16.8	90.6	94.2	96.8	97.3	97.6	98.8	98.8	98.8	98.9	98.9	98.9	99.4	99.6	99.7	7 0 0 • C

TOTAL NUMBER OF OBSERVATIONS \_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH (MAFETAC AT MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

40 V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LS.T.)

CEILING							vis	iBiLiTY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥11/±	≥1%	ا≤ِ	≥ ¾	≥%	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	11.4	60.0	63.1	64.8	1	66.1	66.4	66.4	66.4	- • • •	66.7	66.7	66.8	66.8	66.9	
≥ 18000	11.4	63.5	66.7	68.2	69.6	69.5	70.0	70.0	69.9	70.1	70.2	70.1	70.2	70.4	70.5	70.6
≥ 16000	11.4	63.5		68.3	60.6	69.6	70.0	70.0	70.0		70.2	70.2	70.4			
≥ 14000	11.4	63.6	66.9	68.6		69.9	70.2	70.2	70.2	70.5	70.5	70.5	70.6	70.6		71.0
≥ 12000	11.7	63.9	67.4	69.0	70.4	70.4	70.7	70.7	70.7	71.0	71.0	71.0	71.1	71.1	71.2	71.4
≥ 10000	11.9	67.3	71.0	72.6	74.0	74.0	74.4	74.4	74.4	74.6	74.6	74.6	74.8	74.8	74.9	75.1
≥ 9000	11.9	67.5	71.2	72.9		74.3	74.6	74.6	74.6	74.9	74.9	74.9	75.0	75.0	75.1	75.4
≥ 8000	12.1	71.2		76.8			78.6		78.6			78.8	78.9	78.9	79.0	79.3
≥ 7000	12.4	72.9	76.8	78.6		80.0	80.4					77.7	80.7	80.7	80.8	
≥ 6000 ≥ 5000	12.4	73.g	77.5	79.3	,	80.7	81.1	81.1	81.1	81.3	81.3		81.4	81.4	81.5	l
	12.9	74.2	78.7	80.5	~ • •	81.9	82.3	82.3	82.3	82.5		82.5	82.6			
≥ 4500 ≥ 4000	13.9	74.8	79.3		82.5	82.5	82.9	82.9	82.9		83.1	83.1	83.2	83.2	83.3	
≥ 3500	13.2	76.3	81.3	84.0	85.0	85.0	86.1	85.4		85.6	85.6		85.7	65.7	85.8	
≥ 3000	13.5	77.9	81.8 83.0	85.2	000.	85.7 86.9	87.3	87.3	86 • 1 87 • 3	86.3 87.5	86.3 87.5	86.3 87.5	86.4	86.4	86.5 67.7	
≥ 2500	13.5	73.3	83.5	86.0	87.6	87.6	88.1	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.6	88.8
≥ 2000	13.9			86.9	88.6	88.6	89.0	89.0	89.0	89.3			89.4	89.4		
≥ 1800	13.9	79.5	84.8	87.4		89.0	89.5	89.5	89.5	89.8			89.9	89.9	90.0	90.2
≥ 1500	13.5	31.0	86.2	89.2		91.0	91.4	91.4	91.5	91.9	91.9		92.0			92.4
≥ 1200	13.5	81.5	86.9	89.9		91.7	92.1	92.1	92.3	92.6		_	92.7	92.7	92.9	
≥ ,000	13.7	82.9	88.3	91.8		93.7	94.2	94.2	94.3	94.6	94.6	94.6	94.8	94.8		95.1
≥ 900	13.7	83.2	88.7	92.1	94.2	94.2	94.6	94.6	94.8	95.1	95.1	95.1	95.2	95.2	95.4	95.6
≥ 800	13.7	83.5	89.0	92.5		94.5	95.0	95.0	95.1	95.5			95.6	95.6	95.7	96.0
≥ 700	13.7	83.9	89.5	93.0		95.1	95.6	95.6	95.7	96.1	96.1	96.1	96.2	96.2	96.3	96.5
≥ 600	13.1	84.5	90.1	93.6		95.7	96.2	96.2	96.3	96.7	96.7		96.8			97.1
≥ 500 ≥ 400	13.7	85.1	90.7	94.2		96.4	97.1	97.1	97.3	97.6	97.6		97.7	97.7	97.9	98.1
	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.6	98.0	98.0			98.1	98.2	
≥ 300 ≥ 200	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.6	98.D	98.0		98.1	98.1	98.2	98.5
	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.6		98.2			98.3		
≥ '00 ≥	13.7	85.1	90.7	94.3	96.5	96.7		97.5	97.7	98.3	98.5		98.6	98.6		
	1301	03.1	70.4	74.3	70.3	96.7	71.4	7/05	7/6/	98.3	98.5	75.5	98.6	98.6	98.8	LUU.

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 840

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS ESITIONS OF THIS FORM ARE OBSOLETE

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SECRAL CLIMATOLOGY BRANCH SAFETAC AL SEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ATUTE MIL	ES						
(FEET)	٥؞ٞ؆	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥ ; %	≥1%	≥1	≥ ¼	≥ %	≥ ⊬.	≥ 5/16	≥ ′4	≥0
NO CEILING ≥ 20000	10.9	57.9 61.7	59.9 64.0	1 1 1 1	62.1 66.2	62.3 66.4	62.7 66.8	62.9 67.1	62.9 67.1	63.1 67.2	63.2 67.3	63.2 67.3		63.3 67.5	63.4 67.5	63.8 68.0
≥ 18000 ≥ 16000	11.1	61.7 61.7	64.0 64.0	65 • 1 65 • 1	66 • 2 66 • 2	66.5 66.5		67.1 67.1	67.1 67.1	67.3 67.3	67.4 67.4	67.4	67.5	67.5 67.5	67.6 67.6	
≥ 14000 ≥ 12000	11.1	62.5			66.7	66.9	67.3 67.8	67.5 68.0	67.5 68.1	68.2	67.8 68.3	67.8 68.3	68.5	67.9 68.5	68.0 68.5	68 • 5 69 • 0
≥ 10000	11.5		67.4	68.6	70.2	69.9 70.4	70.4	70.7	70.7	70.8 71.3		70.9	71.5	71.5	71.1	
≥ 8000 ≥ 7000 ≥ 6000	11.9 12.2 12.3	70.0	71.5 73.1 73.7	72.7 74.4 75.1	73.9 75.7 76.4	74.2 75.9 76.7	74.6 76.4 77.1	74.9 76.7	74.9 76.7	76.9	75.2 77.0 77.7	75.2 77.0	77.1	75.3 77.1 77.8	75.4 77.2 77.9	77.7
≥ 5000 ≥ 5000	12.5 12.5	71.6	75.9	76.4 76.9	77.7	77.9	78.4 78.9	78.7	78.7	78.9	79.0		79.1	79.1 79.6	79.2	79.7
≥ 4000	12.7	73.3	77.0	78.5	79.9	80.1	80.6	80.9	81.0	81.1	81.2 82.1	81.2 82.1	81.3	81.3	81.4	81.9
≥ 3000 ≥ 2500	13.0	75.9	79.9	81.6	84.9	83.4	63.9 85.8	84.2	84.2	84.3	84.5	84.5	84.6	84.6	84.7	85.1 87.1
≥ 2000	13.2	78.0 78.3		84.7	86.1	86.5	87.1 87.5	87.4 87.9	87.5 87.9	87.6 88.0	87.7 88.2	87.7	87.9 88.3	87.9 88.3	88.4	
≥ 1500	13.4			86.4 87.6	88.3 89.5	89.9	89.4 90.6	89.7 91.0	89.8 91.0	91.2	90.1 91.3	9G.1 91.4	90.2 91.5	90.2 91.5	90.3 91.6	92.0
≥ 900	13.5	81.9	86.2	89.3	91.3	91.7	92.5	92.9	92.4		93.3	93.3	93.5		93.5	94 • D
≥ 800 ≥ 700 ≥ 600	13.6	82.6			7 - 7 - 7	92.9	93.7	94.2	93.5		93.9	94.6	94.8	94.8		
≥ 500 ≥ 400	13.6 13.6	83.2		91.5		93.4 94.3 94.7	94.3 95.3 95.7	94.7 95.7 96.3	94.7 95.8 96.4	94.9 96.1 96.7	95.1 96.3 97.0	95.1 96.4 97.0	95.3 96.5 97.3	95.3 96.5 97.3	95.4 96.6 97.4	95.9 97.1 97.9
≥ 300 ≥ 200	13.6		88.7		94.3	94.9	96.0 96.0	96.6 96.7	96.7	97.1	97.5	97.5	97.8	97.8	98.0 98.5	98.5
≥ 100 ≥ 0	13.6	83.4	88.7		94.4	94.9	96.1	96.8		97.4			98.4			99.7

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBS

SELEAL CLIMATOLOGY BRANCH URAFETAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

147586

KEESLER AFB MS

73-80

DEC

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3350-0200 HOURS (LEXT.)

CEILING	_						V15	BILITY ST	ATUTE MILI	ES				_		
(FEET)	≥10	≥6	≥ \$	≥ 4	≥ 3	≥2%	≥ 2	≥1%	21%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ′₄	≥0
NO CEILING	• 4	54.6	57.4	59.2	60.4	60.4	61.5	61.8	61.8	61.8	61.9	61.9	62.1	62.1	52.2	62.2
≥ 20000	. 4		63.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 18000	. 4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ :6000	- 4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 14000	- 4	58.0	60.8	62.6	63.8	63.8	64.9	65.2	65.2	65.2	65.3	65.3	65.5	65.5	65.6	65.6
≥ :2000		53.7	61.5	53.3	64.5	64.5	65.8	66.0	66.C	66.0	66.2	66.2	66.3	66.3	66.4	66.4
≥ 10000	- 4	60.3	63.2	65.1	66.3	66.3	67.5	67.8	67.8	67.8	67.9	67.9	68.1	68.1	68 • 2	68.2
≥ 9000	- 4	60.4		65.2	66.4	66.4	67.7	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.3	68.3
≥ 8000	• 4	63.0	66.2	68.1	69.3	69.3	70.5	70.8	70.8	70.8	70.9	70.9	71.1	71.1	71.2	
≥ 7000	. 4	63.6	66.7	69.0	70.3	70.3	71.5	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.2
≥ 6000	- 4	63.6	66.7	69.0	70.3	70.3	71.5	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.2
≥ 5000	4	64.8	68.1	70.4	71.6	71.6	72.9	73.1	73.1	73.1	73.3	73.3	73,4	73.4	73.5	73.5
≥ 4500	. 4	65.8	69.0	71.4	72.6	72.6	73.8	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.5	74.5
≥ 4000	. 4	67.0	70.3	72.7	74.4	74.4	75.6	76.0	76.1	76.1	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3500	- 4	69.8	73.1	75.6	77.2	77.2	78.4	78.9	79.0	79.0	79.1	79.1	79.3	79.3	79.4	79.4
≥ 3000	. 4	72.2	75.6	78.0	80.1	80.1	81.3	81.7	81.9	81.9	82.0	82.0	82.1	82.1	82.3	82.3
≥ 2500	- 4	73.9	77.6	80.2	82.5	82.7	83.9	84.3	84.4	84.4	84.6	84.6	84.7	84.7	84.9	64.9
≥ 2000	. 4	75.0	78.7	81.4	83,8	83.9	85.1	85.5	85.7	85.7	85.8	85.8	35.9	85.9	66.1	86.1
≥ 1800	- 4		78.7	81.4	83.8	83.9	85.1	85.5	85.7	85.7	85.8	85.8		85.9	86.1	86.1
≥ 1500	. 4	75.3	79.4	82.4	84.7	85.0	86.2	86.6	86.8	86.8	86.9	86.9				87.2
≥ 1200	- 4	75.9	79.9	82.9	85.3	85.5	86.8		87.3	87.3	87.4	87.4	87.6	87.6	87.7	87.7
≥ 1000	- 4	76.7	80.8	83.8	86.1	86.4	87.6	88.0	88.1	88.1	88.3	88.3	88.4	88.4	88.5	88.5
≥ 900	. 4		81.0	84.0	86.4	86.6	87.9	88.3	88.4	88.4	88.5	88.5	88.7	88.7	88.8	88.8
≥ 800	. 4	77.6	81.7	84.7	87.0	87.3	88.5	88.9	89.1	89.1	89.2	89.2		89.4		
≥ 700	.4	78.0	82.1	85.1	87.6	87.9	89.1	89.5	89.6			89.8				90.0
≥ 600		78.4	82.5	85.5	88.0	88.3	89.6	90.0	90.2	90.2	90.3					90.7
≥ 500	• 4	79.1	83.2	86.2	88.8	89.2	90.7	91.1	91.3	91.3	91.5	91.5	-	91.8	92.7	92.5
≥ 400	. 4	79.7	83.8	86.9	89.8	90.3	92.4	92.8	93.0	93.0	93.3	93.3	93.6	93.6	93.7	93.7
≥ 300	- 4	79.7	84.0	87.4	90.6	91.1	93.3	93.7	94.1	94.3	94.5			95.J	95.1	95.4
≥ 200	. 4		84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.5	95.8	96.7	96.9	97.1	97.4
≥ 100	• 4		84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.6	95.9	96.9	97.0	97.7	99.3
≥ 0	. 4		84.2	87.6	97.9	91.4	93.9	94.4	94.8	95.0	95.6	95.9	96.9	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS

73

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SERFAL CLIMATOLOGY BRANCH AT VEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747586

KEESLER AFB MS

69-70,73-80

િ€.C

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LIST.)

CEILING							٧١S	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ ?	≥ + ½	≥1%	≥1	≥ ¼	≥ %	≥ v:	≥ 5/16	≥ '4	≥c
NO CEILING ≥ 20000	3.5 3.5	53.7 55.7	55.7 57.7	57.7 59.7	58.6 60.6	59.1 61.1	59.6 61.6	60.0 62.0	60.0 62.0		60.4 62.4	60.4	60.7 62.7	60.7 62.7	61.0 63.0	61.7 63.7
≥ 18000 ≥ 16000	3.5 3.5	56.0 56.0	58.0 58.0	60.0 60.0	60.9 60.9	61.4	61.9		62.2 62.2	62.6 62.6	62.6 62.6	62.6	63.0 63.0		63.2 63.2	64.0
≥ 14000 ≥ 12000	3.5 3.5	56.2 57.1	58.2 59.1	60.2 61.1	61.1 62.0	61.6 62.5	62.1 63.0	62.5 63.4	62.5 63.4	62.9 63.9	62.9 63.9	62.9	63.2 64.2		63.5 64.5	64.2 65.2
0000′ ≤	3.6	58.2 59.0	60.5 61.2	62.5 63.2	63.4	63.9 64.6	65.1	64.7 65.5	64.7 65.5			65.2 66.0			65.9	
≥ 8000 ≥ 7000	4.1	61.1	63.4 65.2	65.4	66.2	66.8 68.6		67.6 69.5	67.6 69.5	70.0	68.1 70.0	70.0		70.4	70.6	71.4
≥ 6000 ≥ 5000	4 - 1	63.4			69.0 70.5	69.5	71.6	70.4	70.4		70.9 72.5	72.5	72.9	71.3	73.1	72.3
≥ 4500 ≥ 4000 ≥ 3500	4 . 4	65.5 67.3	70.0 72.0	70.3 72.1 74.2	71.3 73.3 75.3	71.9 73.9 75.9		72.8 74.8 76.8	74.8	73.3 75.3 77.3	73.3 75.3 77.3	73.3 75.3	75.7	73.7 75.7 77.7	75.9	
≥ 3000	4.6	70.0 71.8	73.0 74.9	75.4	76.7 78.5	77.3	77.8	78.3 8D.3	76.8 78.3 80.3		78.8 80.8	78.8 80.8	79.2 81.2	79.2	79.4	80.2 82.2
≥ 2000	4.8	73.0	76.2 76.4	78.5 78.8	79.8 80.1	80.6	81.1	81.6	81.6	82.1	82.1 82.3	82.1 82.3	82.4 82.7	82.4	82.7 82.9	83.4
≥ 1500	4.8	74.3	77.5	/	81.6	82.3	83.1	. ,	83.6	84.1	84.1	84.1	84.4	84.4	85.7	85.4
≥ 900	4.8	75.8 76.0	79.5	82.4	83.7	84.4		85.8	85.8	86.6	86.3	86.6		86.7 87.0	87.0 87.2	87.7 88.0
≥ 800 ≥ 700	4.5	76.7	80.7	83.6	84.8	85.6			87.8	87.6 88.5	87.6	87.6		88.0	88.2	89.0 89.8
≥ 600 ≥ 500	4.9 5.0	78.0	82.3	85.4	87.D	87.7		89.5 91.6	89.5 91.6		90.1 92.3	90.1 92.3	90.5 92.7	90.5 92.7	93.1	91.6 94.1
≥ 400 ≥ 300	5.0 5.7	79.5	84.2	87.3	89.1	90.0	92.5	93.9	92.7	94.9	93.5 95.D	93.5 95.0	95.4	95.4	94.2	95.2 96.9
≥ 100 ≥ 0	5.0	79.7	84.2	87.6	89.3	90.8		94.2	94.6	95.2	95.9 96.0	95.9		96.7	97.5	99.5
	5.Q	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	96.0	96.0	96.7	96.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.RAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1476**36** 

KEESLER AFB MS

69-70,73-60

DEC

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

MONTH 2600-0800

(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CERNO .\_ ≥ 2 22% ≥ 5/16 ≥0 54.2 54.6 54.8 55.2 55.2 55.2 55.3 55.3 NO CEILING 47.9 52.0 51.6 53.1 53.6 55.4 55.8 53.1 57.6 58.1 58.7 58.8 58.8 59.2 59.2 50.9 54.6 56.9 58.0 59.3 59.7 56.3 > 18000 50.9 53.1 54.6 56.3 56.9 57.6 58.0 58.1 58.7 58.8 58.8 59.2 59.2 59.3 59.7 ≥ :6000 53.9 53.1 54.6 55.3 56.9 57.6 58.0 58.1 56.7 58.8 58.3 59.2 59.2 59.3 59.7 51.0 53.3 54.9 56.6 57.1 57.8 58.3 58.4 58.9 59.0 59.0 59.4 59.4 59.5 60.0 52.1 54.4 56.0 57.8 58.4 59.0 59.5 59.6 60.3 60.5 60.5 60.9 60.9 61.0 61.4 ≥ 14000 ≥ :2000 ≥ 10000 54.2 56.7 58.3 67.1 67.6 61.3 61.8 61.9 62.6 62.8 62.8 63.1 63.1 63.2 63.9 54.6 57.5 59.2 61.0 61.5 62.2 62.7 62.8 63.5 63.7 63.7 64.0 64.0 64.1 64.8 57.1 60.1 61.8 63.7 64.3 64.9 65.4 65.5 66.2 66.4 66.4 66.7 66.7 66.7 66.9 67.5 58.5 61.9 63.8 65.7 66.5 67.3 67.8 68.0 68.7 69.0 69.0 69.3 69.5 69.5 69.5 70.2 6 . 7 > 7000 6.7 59.2 62.6 64.5 66.4 67.2 68.0 68.4 68.7 69.3 69.7 69.7 70.0 70.1 70.2 70.9 6.7 > 5000 67.5 68.3 69.1 69.6 69.8 70.5 70.8 70.8 71.2 60.1 63.5 65.4 71.3 71.4 66.2 63.4 69.2 70.1 70.0 70.8 71.6 71.9 68.9 71.2 71.9 73.0 73.4 73.6 74.4 74.9 ≥ 4500 60.9 64.3 71.9 72.3 72.4 72.5 73.2 ≥ 4000 71.2 71.9 73.0 72.7 73.5 74.5 74.9 75.2 75.3 62.9 66.7 ≥ 3500 ≥ 3000 7.1 64.3 68.3 70.5 75.0 75.2 76.0 76.5 76.5 76.8 76.9 77.0 77.7 71.9 74.8 75.6 76.8 77.4 77.6 78.5 79.0 79.0 79.3 79.4 79.5 80.2 65.0 69.6 7.2 76.7 77.5 78.7 79.3 79.5 8C.4 8C.9 80.9 81.2 81.3 81.4 92.1 78.6 79.4 80.7 81.2 81.4 82.4 82.8 82.8 83.1 83.3 83.4 84.0 79.1 79.9 81.1 31.7 81.9 82.8 83.3 83.3 83.6 83.7 83.8 84.5 ≥ 2500 ≥ 2000 66.6 71.3 73.8 73.Q 68.1 75.7 8 . 1 68.4 73.3 76.1 ≥ 1800 ≥ 1500 76.7 79.8 80.7 82.1 82.7 82.9 83.8 84.3 84.6 84.7 84.8 85.5 77.6 80.7 81.7 83.1 83.7 83.9 84.8 85.3 85.6 85.7 85.9 86.5 78.5 81.7 82.7 84.5 85.1 85.3 86.2 86.7 87.0 87.1 87.2 87.9 79.5 82.7 83.7 85.5 86.1 86.3 87.2 87.7 88.0 88.1 88.2 88.9 89.4 83.6 84.6 86.4 87.0 87.2 88.1 88.6 88.6 88.9 89.0 69.1 89.8 80.4 83.6 84.6 86.4 87.0 87.2 88.1 88.6 88.6 88.9 89.0 69.1 89.8 69.0 73.9 74.7 1200 8 . 4 69.8 ≥ .000 75.5 73.6 8 . 4 76.5 ≥ 800 8 . 5 72.1 77.3 8. 77.9 81.4 84.8 86.0 87.8 88.3 88.6 89.5 89.9 89.9 90.3 90.4 90.5 91.2 72.6 600 78.5 85.6 86.8 88.6 89.1 89.5 90.4 90.8 90.8 91.2 91.3 91.6 92.4 73.1 8.6 82.1 79.4 83.0 86.7 86.0 89.8 90.5 90.8 91.7 92.2 92.2 92.5 92.6 93.0 93.8 79.5 83.4 87.6 88.9 91.0 91.7 92.1 93.0 93.4 93.6 93.9 94.0 94.3 95.1 8.6 500 8 . 6 73.5 8.6 73.5 79.5 83.4 88.0 89.4 91.5 92.4 92.8 93.9 94.3 94.6 95.0 95.1 95.5 96.4 300 ≥ ≥ 88.0 89.6 91.7 93.1 93.4 94.7 95.5 95.7 96.3 96.5 96.9 98.3 88.0 89.6 92.0 93.3 93.7 94.9 95.8 96.0 96.6 96.8 97.5 99.2 88.0 89.6 92.0 93.3 93.7 94.9 95.8 96.0 96.6 96.8 97.5100.0 83.4 100 73.5 79.5 83. 88.0 89.6 79.5 83.4

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ 584

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SERBAL CLIMATOLOGY BRANCH AL CI LEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

147<u>686</u>

KEESLER AFB MS

69-70,73-80

DEC

U973-1108

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERNG							VIS	BLITY ST	ATUTE MILI	ES		_				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥ ፣ ⅓	≥1%	21	≥ %	≥ %	≥ %:	≥ 5/16	2 4	≥c
NO CEILING ≥ 20000	7.5 7.5		55•1 57•8	56 • 1 59 • 2	1		56.3 59.6		56.3 59.7	59.8		56.3 59.9		56.4 60.0	56.5 60.1	56.5 60.1
≥ 18000 ≥ 16000	7.5 7 <u>.5</u>	55.7 55.7		59 • 3 59 • 3		59.6 59.6			59.8 59.8		60.0 60.0			60.1 60.1	60.2 60.2	60.2
≥ 14000 ≥ 12000	7.5 7.6		58.2 59.4	59.5 60.7	5°.8 61.1				60.C		60.2 61.8	60.2 61.8		60.3 61.9		60.5 62.3
0000° ≤	7.8 7.8	59.7 60.0		63.4 63.7				64.2 64.6	64.2 64.6		64.5 64.9	64.5	64.6 65.0	64.6 65.0	-	64.7 55.1
≥ 8000 ≥ 7000	7 • 8 7 • 8	62.6	I I	65.8 67.0		1				66.9 69.0		67.0 69.2		67.1 69.3		67.2
≥ 6000 ≥ 5000	3.0 8.2	63.7	66.7 68.5	68.3 70.2		69.2 71.4	-	70.3 72.4				70.7				70.9 73.1
≥ 4500 ≥ 4000	8 • 2 8 • 2	66.6	1	71.8 73.1	73.0 74.3		73.7		74.2 75.8	-	74.6 76.3	74.6 76.3		74.7 76.4	74.8 76.5	74.8 76.5
≥ 3500 ≥ 3000	9.4 8.4	69.6		74.8 77.0			77.1		77.6 80.3			78.0 80.7	78 • 1 80 • 8	78.1 80.8	78.2 80.9	78.2 80.9
≥ 2500 ≥ 2000	9 • 3 9 • 4	72.7	1	79.4 81.0		81.7 83.7	82.4	82.9 84.9	82.9		83.3 85.3	83.3 85.3		83.4 85.4	83.6 85.5	83.6 85.5
≥ 1800 ≥ 1500	9.6 10.0	74.4		81.5		84.2 86.4	84.9		85.4 87.8		85.8 88.2	85.3 88.2	85.9 88.3		86.1 88.5	86.1 98.5
≥ 1200 ≥ 1000	10.0	76.4	1 1	84.4		87.7 89.3	88 • 7 90 • 3	89.3 91.0	89.3 91.0			89.9 91.5		90.0 91.6		90.1 91.7
≥ 900 ≥ 800	10.0	78.0 79.4	1 1	86.5 87.5	89.3		90.8	91.5 92.5	91.5 92.5				92.2 93.1	92.2 93.1	92.3 93.2	
≥ 700 ≥ 600	10.3	78.9 79.2		87.9 88.7		91.4 92.3	92.4	93.1 94.1	93.1 94.2					93.8		93.9 95.2
≥ 500 ≥ 400	10.3	79.6 79.6		89.5 89.7			94.6 95.2		95.8 96.4		96.3 97.2	96.3 97.2		96.4 97.3	96.6 97.5	96.7 97.6
≥ 300 ≥ 200	10.3	79.6 79.6		89.7 89.7			95.2 95.3		96.7 96.8			97.7 98.1	97.8 98.5	97.9 98.7		98.7 99.7
≥ 100 ≥ 0	10.3	79.6 79.6	1 1	39.7 89.7	93.4 93.4		95.3 95.3		96.8 96.8					98.8 98.8		99.8 100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH

47686

ATT WEATHER SERVICE/MAC

KEESLER AFB MS

## CEILING VERSUS VISIBILITY

69-70,73-80

DEC MONTH 1230-1463

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1463 Hours (LET.)

CERNG				_			VIS	BILITY STA	ATUTE MIL	ES		.,				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	£•6 3•7	56 • 3 60 • 7	_		58.0 63.0	58.5 63.5		58.6 63.6	58.6 63.6		58.6 63.6	58.6 63.6		58.6 63.6	58.6 63.6	58.6 63.6
≥ 18000 ≥ 18000	2.7 3.7	61.3 61.4	62.8 62.9			64.0 64.1	64.D 64.1	64.1 54.2	64 • 2	64.1 64.2	64.1 64.2	64 • 1 64 • 2	64.1 64.2	64.1 64.2	64 • 1 64 • 2	64.1 64.2
≥ 14000 ≥ 12000	3.7 8.8	61.6 62.9	63.1	63.7 65.0	63.9 65.2	64 • 3 65 • 6	64 • 3 65 • 6		64.4	64.4 65.8	64 • 4 65 • 8	64.4	64.4	64.4 65.8	64.4 65.8	64.4 65.8
≥ 10000 ≥ 9000	9.1 9.1	64.3 64.3	66.2 66.4	66.7 67.0	67.1 67.3	67.5 67.7	1		67.6 67.8		67.6 67.8	67.6 67.8		67.8	67.6 67.8	1
≥ 8000 ≥ 7000	9.4	67.9 69.0	70.7 72.0	71.2 72.5	71.6 73.1	72.2 73.6			72.5 73.9		72.5 73.9	72.5 73.9			72.5 73.9	
≥ 6000 ≥ 5000	9 • 5 9 • 5	73.0 73.6	73.0 73.7	73.5 74.3	74 • D	74.6 75.4			74.9 75.7	- 1	74.9 75.7	74.9 75.7	74.9 75.7		74.9 75.7	74.9 75.7
≥ 4500 ≥ 4000	9.5 9.7	71.5 73.6	75.1 77.2	75.7 77.8	76.2 78.3	76 • 8 78 • 8	- 1	1	77.1 79.4		77.1 79.4	77.1 79.4		77.1 79.4	77.1 79.4	77.1
≥ 3500 ≥ 3000	9.7 9.5	74.5 75.5	78.3 79.8	79.0 80.6	79.5 81.4	80.0 81.9	1	80.6 82.6	80.6 82.6		80.6 82.6	80.6 82.6			83.6 82.6	82.6
≥ 2500 ≥ 2000	10.1 10.5	77.3 78.7	81.7 83.6	82.4 84.7	83.4 85.7	84 • 1 86 • 4	84.5 86.8	. 1	84.7 87.0	84.7 87.1	84.7 87.1	84.7	84.7	84.7 87.1	84.7 87.1	84.7
≥ 1800 ≥ 1500	10.6	79.1 30.9	84.0 86.0		86.0 88.4	86.7 89.2		67.4 89.9	87.4 90.0		90.3	87.5 90.3	90.3	90.3	87.5 90.3	87.5 90.3
≥ 1200	11.2	62.9 84.1	88.1 89.3	89.3 90.7	90.5 91.9		93.1			92.5 93.9	93.9	92.5 93.9	93.9	93.9	92.5	
≥ 900 ≥ 800	11.2	84.3	89.5 90.2	91.7	92.1 92.9	92.9 93.7	94.1	94.4		94.9			94.1			
≥ 700 ≥ 600	11.2	84.8	90.7	92.7	93.9	94.4	95.2	95.6	95.3 95.9	96.2	96.2	96.2	96.2	96.2	95.6	96.2
≥ 500 ≥ 400	11.2	85.0	90.7	92.7 92.9	94.0 94.2	94.8	96.1		96.6	97.7		96.9 97.8	97.9	97.9		98.1
≥ 300	11.2	85.0 85.0	90.7	92.9			96.4		97.8	98.7	98.8	98.7 98.8	99.0	99.0	99.0	99.3
≥ 100 ≥ 0	11.2	85.0 85.0		92.9	–					98.7 98.7			99.1 99.2			99.7

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_917

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

· Andrews

ELEBAL CLIMATOLOGY BRANCH HISFETAC AL- "EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

14"686

KEESLER AFB MS

69-70,73-80

DEC

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						}
(FEET)	≥ 10	≥6	≥5	≥ 4	≥ 3	≥ 2 1⁄:	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ ⊬:	≥ 5/16	≥ %	≥c
NO CEILING ≥ 20000	8 • 6	55.6		57.5		58.1	58.2	58.3	58.3		58.5	58.5	58.5	58.5		58.5
		59.7				62.6				63.2						63.2
2 18000 ≥ 16000	₽•6	59.8		62.1	62.3	-	62.8				63.4			63.4		63.4
	3 • 6	59.8	7.7.7			62.7				63.4						
≥ 14000	3 • 6	63.3		62.7	62.9		63.4	63.6	63.6	63.9	63.9					
≥ :2000	8.6	61.1	62.7	63.5	63.7	64.0		64.4					64.7		64.7	
≥ 10000	€.7	64.5	66.0	66.9	67.3	67.6	67.7	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	8.8	64.6	66.5	67.4	67.7	68.0	68.2	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	9.2	68.7	70.6	71.5	72.1	72.4	72.5	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	9.2	71.3	73.3	74.3	74.9	75.2	75.3	75.5	75.5	76.0	76.0	76.0	76.7	76.G	76.0	76.0
≥ \$000	9.3	71.8	73.9	74.9	75.4	75.8	75.9	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	9.4	73.0	75.d	76.1	76.6	77.0	77.1	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	9.4	73.9	76.1	77.4	78.0	78.3	78.4	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	9.6	75.8	78.3	79.8	80.4	80.8	80.9	81.1	81.1	81.6	81.6	81.6	81.6	81.6	61.6	81.6
≥ 3500	9.7	76.1			80.8	81.1	81.2	81.5	81.5	81.9	81.9	81.9	81.9	81.9	61.9	81.9
≥ 3000	9.7	77.8		82.5	83.2	83.6	83.7	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	9.8	79.2								86.5	86.5					86.5
≥ 2000	9.9	80.6								88.3		88.3		88.3	88.3	88.4
≥ 1800	10.3	81.3								89.3						89.4
≥ 1500	10.4	82.9								91.5	-		91.5			91.6
≥ 1200	10.4	34.1					92.3			93.5						
≥ 1000	10.4	84.6				92.6				94.4	-					
≥ 900	10.4	95.1						94.2					95.1	95.1		
≥ 800	10.4	85.3				93.6		94.6			95.5					95.6
≥ 700	10.4	85.4					94.3			95.8						
≥ 700	1 1		1							96.1	96.1	96.1	96.1	96.1	96.1	
	10.4	85.4				94.1	94.6		95.4							97.2
≥ 500 ≥ 400	10.4	85.4			93.4		_	95.9	96.2	97.0						
	10.4	95.5														
≥ 300	10.4	95.5					96.2		98.0							
	10.4	85.5							98.0				99.2			99.8
≥ 100	10.4	85.5				–	96.2			98.9			99.3			
≥ 0	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.5	98.1	99.0	99.2	99.2	99.4	99.4	99.6	130.C

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBED

GLUPAL CLIMATOLOGY BRANCH JAFETAC A" - WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

747686

MEESLER AFB MS

69-70,73-80

DEC

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				-			VIS	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/5	≥ 2	≥ ; %	≥1%	≥1	≥ %	≥ %	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	7.6	55.9	1	58.1	58•6		59.4	59.4	59.4	59.5	59.6		59.8	59.8	59.8	59.3
<b> </b>	8.7	59.4	<del></del>		62.5						63.6			63.7		
≥ 18000	8.D 8.J	59.4 59.4	1	62 • 0	62.5		63.3	63.3	63.3	63.4	63.6			63.7	63.7	63.7
≥ 14000	8.0	59.4		62.1	62.6		63.4	63.4	63.4	63.6	63.7	63.7	63.8	63.3	63.8	63.8
≥ 2000	8.0		62.2	7 7 7		63.8	64.1	64.1	64.1	64.3	64.4	64.4	64.5	64.5		1 1
<b></b>		60.1							67.1	67.2				67.5		
≥ 10000	A • 0	62.8	1	65.8			67.1	67.1			67.3					
ļ	8.0	63.2		66.2	66.6		67.5	67.5		67.6	67.7	67.7				
≥ 8000 ≥ 7000	8.4	67.7	70.2	71 · g	71.7	72.2		72.7		72.8				73.0		_ `
<b>├</b> ──	8 • 9	69.3	72.0	72.8	73.5		74.6							74.9		
2 6000	8.6	70.1	1	73.5	74.2	74.8					75.5				1	
≥ 5000	8.6	71.1	73.7	74.6	75.3	75.9					76.6			76.7		
≥ 4500	8.6	71.8	74.4	75.3	76.1	76.7	77.2	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5
≥ 4000	8.9	73.7	76.9	77.8	78.7	79.3	79.8	79.8	79.8	79.9	80.0	80.0	80.1	80.1	8C.1	80.1
≥ 3500	8.9	73.8	77.0	78.0	79.2	79.8	80.2	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6
≥ 3000	9.d	77.3	80.6	81.5	82.7	83.3	83.8	83.8	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1
≥ 2500	9.0	78.7	82.1	83.4	84.7	85.3	86.0	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5
≥ 2000	9.1	80.2	84.d	85.3	86.6	87.2	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	68.5	88.5
≥ 1800	9.1	PO.2	84.0	85.3	86.6	87.2	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	ė8.5	88.5
≥ 1500	9.5	81.4	85.3	86.6	88.3	88.9	89.8	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3
≥ 1200	9.5	82.8	86.9	88.3	89.9		91.6	91.7			92.0	92.0	92.1	92.1	92.1	92.1
≥ 000	9.5	83.3	87.3	88.8	•		92.4	92.5						1		
≥ 900	9.9	83.6		89.0			92.8	92.9			93.1					
≥ 800	9.5	83.6	1 " ' ' ' '	89.2	91.2		93.0	93.1	93.1		_				93.5	
≥ 700	9.5	83.6		89.2			93.0	93.3	93.3							
≥ 600	9.5	83.8	1 * * * 1	89.5	91.5		93.5				94.1	94.1		1		
L	9.5	83.9		90.1			94.4	94.9			95.1					
≥ 500 ≥ 400	9.5	1	88.4	90.5		94.0		96.0							96.3	' ' ' '
		84.3						96.6								
≥ 300	9.9	84.3	88.9	90.7	,	, , , , ,										
	9.5	84.3	88.6					96.8					98.7		98.7	
> 100	9.5	34.3	88.4	,			95.9			97.8					99.2	
≥ 0	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

HELBAL CLIMATOLOGY BRANCH FLIAC SERVICE/MAC

## CEILING VERSUS VISIBILITY

14768<u>6</u>

REESLER AFB MS

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300

						VIS	BILITY ST	ATUTE MIL	E5						
≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ઃપ્ર	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ '₄	≥0
5 • 3 5 • 3				58 • 6 62 • 8	58.8	58.8 63.1	59.1 63.3						59.3 63.6	59.6 63.8	59.6 63.8
5.3	57.2	60.1	61.3	62.8	63.1	63.1	63.3	63.4		63.5	63.6	63.6	63.6	63.8	53.8 63.9
5.3	57.3	67.2	61.4	62.9	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9	63.9 65.7
5.5	59.7	62.7	64.3	65.8	66.0	66.0	66.5	66.7	66.8	66.8	66.8	66.8	66.8	67.0	67.0
5.7	63.4	66.8	68.4	69.9	70.1	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.4	
6.3	64.6	68.0	69.7	71.1	71.4	71.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.6	
6.1	66.9	70.4	72.0	73.5	73.8	74.0	74.5	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0
6.1	70.9	74.4	76.1	78.1	78.4	78.6	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.6	79.6
6.1	74.4	78.4	80.6	82.7	83.1	83.3	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3
6.3	75.7	79.7	82.1	84.3	85.0	85.6	86.1	86.2	86.3	86.3				86.6	
6.3	77.9	81.8	84.5	87.1	87.7	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.3	89.3
6.3	78.4	82.5	85.3	88.1	88.7	89.4	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.5	90.5
6.3	78.6	82.7	85.7	88.4	89.1	89.8	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9
6.3	79.9	84.7	88.1	90.8	91.7	92.4	93.2	93.3	93.5		]	93.5	93.5	93.8	93.8
6.3	80.5	85.4	88.9	91.7	92.5	93.8	94.8	95.0	95.4	95.5		95.5	95.5	95.8	95.8
6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.1	95.4	96.0	96.4	96.4	96.9	97.0	97.5	_
	5 · 3 · 5 · 5 · 5 · 5 · 5 · 5 · 5 · 5 ·	5.3 53.0 5.3 57.2 5.3 57.2 5.3 57.3 5.3 58.5 5.5 59.8 5.7 63.4 6.0 64.4 6.0 64.4 6.0 65.8 6.1 66.9 6.1 73.0 6.1 73.0 6.1 73.0 6.1 75.7 6.3 75.7 6.3 75.7 6.3 78.4 6.3 78.4 6.3 78.4 6.3 78.4 6.3 78.4 6.3 78.6	5.3 53.0 55.8 5.3 57.2 60.1 5.3 57.2 60.1 5.3 57.3 60.2 5.3 57.3 60.2 5.3 58.5 61.4 5.5 59.8 62.8 6.7 64.4 67.9 6.0 65.8 69.3 6.1 66.9 70.4 6.1 68.9 72.4 6.1 73.0 76.7 79.7 6.3 75.7 79.7 6.3 75.7 79.7 6.3 75.7 79.7 6.3 75.7 79.7 6.3 76.6 80.6 6.3 77.9 81.8 6.3 78.4 82.5 6.3 78.4 82.5 6.3 78.4 82.5 6.3 78.4 82.5 6.3 78.6 82.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 79.9 84.7 6.3 80.5 85.4 80.5 85.4 80.5 85.4 80.5 85.4 80.5 85.4 80.5 85.4 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5	5.3 53.0 55.8 57.1 5.3 57.2 60.1 61.3 5.3 57.2 60.1 61.3 5.3 57.3 60.2 61.4 62.9 5.3 58.5 61.4 62.9 5.5 59.8 62.8 64.4 62.9 64.4 67.9 69.5 6.0 64.4 67.9 69.5 6.0 64.4 67.9 69.5 6.0 65.8 69.3 70.9 6.1 66.9 72.4 74.1 6.1 73.0 72.4 74.1 6.1 73.0 74.4 76.1 6.1 73.0 74.4 76.1 6.1 73.0 74.4 76.1 6.1 73.0 74.4 76.1 6.1 73.0 74.4 76.1 6.1 73.0 74.4 80.6 6.3 75.7 79.7 82.1 6.3 75.7 79.7 82.1 6.3 75.8 88.5 85.1 6.3 78.4 82.5 85.1 6.3 78.4 82.5 85.1 6.3 78.4 82.5 85.1 6.3 78.6 82.7 85.7 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 79.9 84.7 88.1 6.3 80.5 85.4 89.1 6.3 80.5 85.4 89.1 6.3 80.5 85.4 89.1	5.3 53.0 55.8 57.1 58.6 5.3 57.2 60.1 61.3 62.8 5.3 57.2 60.1 61.3 62.8 5.3 57.3 60.2 61.4 62.9 5.3 57.3 60.2 61.4 62.9 5.3 57.3 60.2 61.4 62.9 5.3 58.5 61.4 62.9 64.4 5.5 59.8 62.8 64.4 65.9 5.5 59.8 62.8 64.4 65.9 5.7 63.4 66.8 68.4 69.9 6.7 64.4 67.9 69.5 71.0 6.0 64.6 68.0 69.7 71.1 6.0 65.8 69.3 70.9 72.4 6.1 66.9 70.4 72.0 73.5 6.1 68.9 72.4 74.0 75.7 6.1 70.9 74.4 76.1 78.1 6.1 73.0 76.7 78.6 80.6 6.1 74.4 78.4 80.6 82.7 6.3 75.7 79.7 82.1 84.3 6.3 75.7 79.7 82.1 84.3 6.3 75.7 79.7 82.1 84.3 6.3 75.7 79.7 82.1 84.3 6.3 75.7 79.7 82.1 84.3 6.3 75.7 79.7 82.1 84.3 6.3 75.4 82.5 85.1 87.7 6.3 78.4 82.5 85.1 87.7 6.3 78.4 82.5 85.1 87.7 6.3 78.4 82.5 85.1 87.7 6.3 78.4 82.5 85.7 88.4 6.3 78.6 82.7 85.7 88.4 6.3 79.9 84.7 88.1 90.8 6.3 79.9 84.7 88.1 90.8 6.3 79.9 84.7 88.9 91.5 6.3 80.5 85.4 88.9 91.7 6.3 80.5 85.4 88.9 91.7 6.3 80.5 85.4 89.1 91.8 6.3 80.5 85.4 89.1 91.8 6.3 80.5 85.4 89.1 91.8 6.3 80.5 85.4 89.1 91.8	5.3 53.0 55.8 57.1 58.6 58.8 5.3 57.2 60.1 61.3 62.8 63.1 5.3 57.2 60.1 61.3 62.8 63.1 5.3 57.3 60.2 61.4 62.9 63.2 5.3 57.3 60.2 61.4 62.9 64.4 64.7 5.5 57.7 62.7 64.3 65.8 66.0 5.5 59.8 62.8 64.4 65.9 66.2 5.7 63.4 66.8 68.4 69.9 70.1 6.0 64.4 67.9 69.5 71.0 71.3 6.0 64.4 67.9 69.5 71.0 71.3 6.0 64.4 65.8 69.3 70.9 72.4 72.6 6.1 66.9 67.4 72.0 73.5 73.8 6.1 68.9 72.4 74.0 75.7 76.1 78.1 78.4 76.1 78.4 78.4 80.6 82.7 83.1 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 79.7 82.1 84.3 85.0 6.3 75.7 88.4 82.5 85.1 87.7 88.3 6.3 78.4 82.5 85.1 87.7 88.3 6.3 78.4 82.5 85.1 87.7 88.3 6.3 78.4 82.5 85.1 87.7 88.3 6.3 78.4 82.5 85.3 88.1 88.7 6.3 78.6 82.7 85.7 88.4 89.1 6.3 79.9 84.7 88.1 90.8 91.7 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 88.9 91.7 92.5 6.3 80.5 85.4 89.1 91.8 92.7	5.3 53.0 55.8 57.1 58.6 58.8 58.8 58.8 5.3 57.2 60.1 61.3 62.8 63.1 63.1 5.3 57.2 60.1 61.3 62.8 63.1 63.1 5.3 57.3 60.2 61.4 62.9 63.2 63.2 5.3 57.3 60.2 61.4 62.9 63.2 63.2 5.3 58.5 61.4 62.9 64.4 64.7 64.7 54.7 5.5 59.8 62.8 64.4 65.9 66.2 66.2 5.7 63.4 66.8 68.4 69.9 70.1 70.4 6.0 64.4 67.9 69.5 71.0 71.3 71.5 6.0 64.4 67.9 69.5 71.0 71.3 71.5 6.0 64.6 68.0 69.7 71.1 71.4 71.6 6.0 65.8 69.3 70.9 72.4 72.6 72.9 6.1 66.9 72.4 74.0 75.7 76.0 76.2 6.1 73.0 76.7 78.6 85.6 81.0 81.2 6.1 73.0 76.7 78.6 85.6 81.0 81.2 6.1 73.0 76.7 78.6 85.6 81.0 81.2 6.3 75.7 79.7 82.1 84.3 85.0 85.6 6.3 75.7 79.7 82.1 84.3 85.0 85.6 6.3 75.7 79.7 82.1 84.3 85.0 85.6 6.3 75.7 79.7 82.1 84.3 85.0 85.6 6.3 75.7 79.7 82.1 84.3 85.0 85.6 6.3 75.7 79.7 82.1 84.3 85.0 85.6 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.1 87.7 88.3 88.9 6.3 78.4 82.5 85.7 88.4 89.1 89.8 6.3 79.9 84.7 88.1 90.8 91.7 92.4 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 6.3 80.5 85.4 88.9 91.5 92.4 93.3 90.0 90.8 6.3 80.5 85.4 88.9 91.5 92.4 93.3 90.0 90.8 6.3 80.5 85.4 88.9 91.5 92.4 93.3 90.0 90.8 6.3 80.5 85.4 88.9 91.5 92.4 93.3 90.0 90.8 6.3 80.5 85.4 88.9 91.5 92.4 93.3 90.0 90.8 6.3 80.5 85.4 88.9 91.5 92.4 93.3 90.0 90.8 6.3 80.5 85.4 88.9 91.5 92.5 93.8 6.3 80.5 85.4 88.9 91.5 92.5 93.8 6.3	5.3 53.0 55.8 57.1 58.6 58.8 58.8 59.1 5.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 5.3 57.3 60.2 61.4 62.9 63.2 63.2 63.2 63.4 5.3 57.3 60.2 61.4 62.9 63.2 63.2 63.4 5.3 58.5 59.5 61.4 62.9 64.4 64.7 64.7 65.2 5.3 57.3 60.2 61.4 62.9 64.4 64.7 64.7 65.2 5.5 59.7 62.7 64.3 65.8 66.0 66.0 66.5 5.5 59.8 62.8 64.4 65.9 66.2 66.2 66.7 5.7 63.4 66.8 68.4 69.9 70.1 70.4 70.9 6.7 64.4 67.9 69.5 71.0 71.3 71.5 72.0 6.0 65.8 69.3 70.9 72.4 72.6 72.9 73.4 6.1 66.9 70.4 72.0 73.5 73.8 74.0 74.5 6.1 68.9 72.4 74.0 75.7 76.0 74.5 76.2 76.7 6.1 73.0 76.7 78.6 80.6 81.0 81.2 81.7 6.1 73.0 76.7 78.6 80.6 81.0 81.2 81.7 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 6.3 78.6 82.7 85.7 88.4 89.1 89.8 90.3 6.3 79.1 83.6 82.7 85.7 88.4 89.1 89.8 90.3 6.3 79.9 84.7 88.1 90.8 91.7 92.4 93.3 94.0 6.3 80.5 85.4 88.9 91.7 92.5 93.8 94.8 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.0 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.0 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.0 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.0 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.0 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.0	5.3 53.0 55.8 57.1 58.6 58.8 58.8 59.1 59.2 5.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 5.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 5.3 57.3 60.2 61.4 62.9 63.2 63.2 63.2 63.4 63.6 5.3 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 5.3 58.5 61.4 62.9 64.4 64.7 64.7 64.7 65.2 65.3 5.3 58.5 61.4 62.9 64.4 64.7 64.7 64.7 65.2 65.3 5.5 59.7 62.7 64.3 65.8 66.0 66.0 66.0 66.5 66.7 5.5 59.8 62.8 64.4 65.9 66.2 66.2 66.7 66.8 5.7 63.4 67.9 69.5 71.0 71.3 71.5 72.0 72.1 6.0 64.4 67.9 69.5 71.0 71.3 71.5 72.0 72.1 6.0 65.8 69.3 70.9 72.4 72.6 72.9 73.4 73.5 6.1 66.9 70.4 72.0 73.5 73.8 74.0 74.5 74.6 6.1 68.9 72.4 74.0 75.7 76.2 76.2 76.7 76.9 6.1 73.0 76.7 78.6 82.6 81.0 81.2 81.7 81.7 81.8 6.1 74.4 78.4 80.6 82.7 83.1 83.3 83.8 84.0 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 86.2 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 86.2 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 6.3 78.4 82.5 85.7 88.4 89.1 89.8 90.3 90.9 40.6 6.3 79.9 84.7 88.1 89.7 89.8 90.3 90.9 40.6 6.3 79.9 84.7 88.1 89.8 91.7 92.4 93.2 93.3 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.1 95.4 6.3 80.5 85.4 89.1 91.8 92.7 93.9 95.1 95.4	5.3 53.0 55.8 57.1 58.6 58.8 58.8 59.1 59.2 59.3 5.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 5.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.7 5.3 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 63.7 5.3 58.5 61.4 62.9 64.4 64.7 64.7 65.2 65.3 65.4 5.5 59.8 62.8 64.4 65.9 66.2 66.0 66.0 66.5 66.7 66.8 5.5 59.8 62.8 64.4 65.9 66.2 66.2 66.7 66.8 65.9 59.8 62.8 64.4 69.9 70.1 70.4 70.9 71.0 71.1 6.1 64.4 67.9 69.5 71.0 71.3 71.5 72.0 72.1 72.3 6.1 64.6 68.0 69.9 71.1 71.4 71.6 72.1 72.3 72.4 6.0 65.8 69.3 70.9 72.4 72.6 72.9 73.4 73.5 73.6 6.1 66.9 70.4 70.9 71.0 71.3 71.5 72.0 72.1 72.3 72.4 6.1 66.9 70.4 70.9 71.0 71.3 71.5 72.0 72.1 72.3 72.4 6.1 65.8 69.3 70.9 72.4 72.6 72.9 73.4 73.5 73.6 6.1 66.9 70.4 70.9 71.0 73.5 73.8 74.0 74.5 74.6 74.8 6.1 68.9 72.4 74.0 75.7 76.1 76.2 76.7 76.9 77.0 6.1 70.9 74.4 76.1 78.1 78.4 78.6 79.1 79.2 79.4 6.1 73.0 76.7 78.6 80.6 81.0 81.2 81.7 81.8 82.0 6.1 73.0 76.7 78.8 80.6 81.0 81.2 81.7 81.8 82.0 6.1 73.0 76.7 78.8 80.6 82.7 83.1 83.3 83.8 84.0 84.0 84.1 6.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 86.2 86.3 63.7 76.9 77.9 82.1 84.3 85.0 85.6 86.1 86.2 86.3 63.7 76.9 83.8 83.8 84.0 84.0 84.1 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.6 89.8 6.3 78.4 82.5 85.1 87.7 88.3 88.9 89.4 89.9 90.0 90.7 6.3 78.4 82.5 85.7 88.4 89.1 89.8 90.3 90.4 90.7 6.3 78.6 82.7 85.7 88.4 89.1 89.8 90.3 90.4 90.7 6.3 78.6 82.7 85.7 88.4 89.1 89.8 90.3 90.4 90.7 6.3 78.6 82.7 85.7 88.4 89.1 89.8 90.3 90.4 90.7 6.3 79.1 83.6 86.6 89.3 90.0 90.8 91.3 91.4 91.7 6.3 79.1 83.6 86.6 89.3 90.0 90.8 91.3 91.4 91.7 6.3 79.1 83.6 86.6 89.3 90.0 90.8 91.3 91.4 91.7 6.3 80.5 85.4 88.9 91.7 92.5 93.8 94.8 95.0 95.0 95.0 95.8 6.3 80.5 85.4 88.9 91.7 92.5 93.8 94.8 95.0 95.0 95.0 95.8 6.3 80.5 85.4 88.9 91.7 92.5 93.8 94.8 95.0 95.0 95.8 6.3 80.5 85.4 88.9 91.7 92.5 93.8 94.8 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0	5.3 53.0 55.8 57.1 58.6 58.8 58.8 59.1 59.2 59.3 59.3 5.3 57.2 69.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 5.3 57.2 69.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 5.3 57.3 69.2 61.4 62.9 63.2 63.2 63.2 63.4 63.6 63.7 63.7 5.3 57.3 69.2 61.4 62.9 63.2 63.2 63.2 63.4 63.6 63.7 63.7 5.3 58.5 61.4 62.9 64.4 64.7 64.7 65.2 65.3 65.4 65.4 55.5 59.8 62.8 64.4 65.9 66.2 66.2 66.2 66.7 66.8 66.8 66.8 5.5 59.8 62.8 64.4 65.9 66.2 66.2 66.2 66.7 66.8 66.8 66.9 5.7 63.4 66.8 68.4 69.9 70.1 70.4 70.9 71.0 71.1 71.1 6.7 64.4 67.9 69.5 71.0 71.3 71.5 72.0 72.1 72.3 72.4 72.4 6.1 65.8 69.3 70.9 72.4 72.6 72.9 73.4 73.5 73.6 73.6 61.1 68.9 72.4 74.0 73.5 73.8 74.0 74.5 74.6 74.8 74.8 61.6 68.9 72.4 74.1 75.7 76.1 78.1 78.4 78.6 79.1 79.2 79.4 79.4 6.1 73.0 76.7 78.6 80.6 81.0 81.2 81.7 81.8 82.0 82.0 62.0 6.1 74.4 78.4 78.4 80.6 82.7 83.1 83.3 83.8 84.0 84.1 84.1 63.3 75.7 79.7 82.1 84.3 85.0 85.6 86.1 86.2 86.3 86.3 66.3 66.3 76.3 76.9 77.9 77.9 77.0 77.0 77.9 77.9 77.9 77	5.3 53.0 55.8 57.1 58.6 58.8 58.8 59.1 59.2 59.3 59.3 59.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 63.6 63.6 53.6 53.5 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 63.6 63.6 53.5 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 63.6 63.7 63.7 63.7 53.3 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 63.7 63.7 63.7 53.5 59.5 61.4 62.9 64.4 64.7 64.7 65.2 65.3 65.4 65.4 65.4 65.4 55.4 55.5 59.8 62.8 64.4 65.9 66.0 66.0 66.0 66.5 66.7 66.8 66.8 66.8 65.4 55.5 59.8 62.8 64.4 65.9 66.2 66.2 66.7 66.8 66.9 66.9 66.9 55.5 59.8 62.8 64.4 65.9 66.2 66.2 66.7 66.8 66.9 66.9 66.9 66.9 61.6 64.6 68.6 69.7 71.0 71.3 71.5 72.0 72.1 72.3 72.3 72.3 72.3 60.0 64.6 68.0 69.7 71.0 71.3 71.5 72.0 72.1 72.3 72.4 72.4 72.4 60.0 65.8 69.3 70.9 72.4 72.0 72.1 72.3 72.3 72.4 72.4 72.4 60.0 65.8 69.3 70.9 72.4 72.0 72.1 72.3 72.5 73.6 73.6 61.6 68.9 70.4 72.0 73.5 73.8 74.0 74.5 74.6 74.8 74.8 74.8 61.6 68.9 70.4 76.1 78.1 78.4 78.6 79.1 79.2 79.4 79.4 79.4 61.7 73.0 76.7 78.6 80.6 81.0 81.2 81.7 81.8 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.2 82.0 82.6 82.6 83.1 83.3 83.8 84.0 84.1 84.1 84.1 84.1 63.3 76.6 80.6 80.6 83.1 85.7 86.3 86.3 86.3 86.3 86.3 86.3 77.9 81.8 84.5 87.1 87.7 88.3 88.9 89.4 89.6 89.8 89.8 89.8 89.8 89.8 89.8 89.8	5.3 53.0 55.8 57.1 58.6 58.8 58.8 59.1 59.2 59.3 59.3 59.3 59.3 59.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 63.6 63.6 63.6 53.6 53.5 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 63.7 63.7 63.7 63.7 53.3 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 63.7 63.7 63.7 63.7 53.3 57.3 60.2 61.4 62.9 63.2 63.2 63.4 63.6 63.7 63.7 63.7 63.7 53.3 58.5 61.4 62.9 63.2 63.2 63.2 63.4 63.6 63.7 63.7 63.7 63.7 53.5 59.8 62.8 64.4 62.9 63.2 63.2 63.4 63.6 63.7 63.7 63.7 63.7 63.7 63.7 63.7	5.3 53.0 55.6 57.1 58.6 58.8 58.8 59.1 59.2 59.3 59.3 59.3 59.3 59.3 59.3 57.2 69.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 63.6 63.6 63.6 63.6	5.3 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 63.6 63.6 63.6 63.8 63.8 53.5 57.2 60.1 61.3 62.8 63.1 63.1 63.3 63.4 63.6 63.6 63.6 63.6 63.6 63.6

604 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OF

GLUBAL CLIMATOLOGY BRANCH USAFETAC

## CEILING VERSUS VISIBILITY

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES		-				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ '4	≥0
NO CEILING	6.1	53.7	55.7	56.8	57.6	57.9	58.2	58 - 4	58.4	58.6	58.6	58.6	58.7	58.7	58.8	59 • C
≥ 20000	6.2	57.1	59.3	60.5	61.3	61.6	61.9	62.1	62.2	62.4	62.4	62.4	62.6	62.6		
≥ 18000	6 • 2	57.3	59.4	60.6	61.4	61.7	62.0	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	62.9
≥ 16000	6.2	57.3	57.4	60.6	61.4	61.7	62.1	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	63.0
≥ 14000	6.2	57.5	59.6	60.9	61.7	62.0	62.3	62.5	62.6	62.8	62.8	62.8	63.0	63.0	63.1	63.2
≥ :2000	6.2	58.5	60.7	61.9	62.7	63.0	63.4	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.2	64.4
≥ 10000	6.4	60.5	62.8	64.1	65.0	65.3	65.7	65.9	66.0	66.2	66.3	66.3	66.4	66.4	66.5	66.7
≥ 9000	6.4	60.8	63.2	64.5	65.4	65.7	66.1	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.9	67.1
≥ 8000	6.7	63.9	66.6	67.9	68.9	69.2	69.6	69.9	69.9	70.2	70.3	70.3	70 -4	70.4	70.5	70.7
≥ 7000	6.7	65.2	68.1	69.6	70.5	70.9	71.4	71.7	71.8	72.0	72.1	72.1	72.3	72.3	72.4	72.6
≥ 6000	6.8	65.9	68.8	70.2	71.2	71.6	72.1	72.4	72.5	72.8	72.9	72.9	73.0	73.0	73.1	73.3
≥ 5000	6.9	67.0	70.d	71.5	72.5		73.5	73.8	73,8	74.1	74.2	74.2	74.3	74.3	74.4	74.6
≥ 4500	6.9	67.9	71.1	72.6	73.7	74.1	74.6	74.9	75.0	75.3	75.4	75.4	75.5	75.5	75.6	75.8
≥ 4000	7.0	69.7	73.0	74.6	75.8	76.3	76.9	77.2	77.2		77.6	77.6	77.8	77.8	77.9	78.1
≥ 3500	7.0	71.1	74.4	76.1	77.4	77.8	78.4	78.7	78.8	79.1	79.2	79.2	79.3	79.3	79.4	79.6
≥ 3000	7.1	72.8	76.4	78.2	79.8	80.2	8 . 8	81.2	81.3	81.6	81.7	81.7	81.8	81.8	82.0	82.1
≥ 2500	7.3	74.4	78.2	80.2	81.8	82.4	83.0	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.2	84.4
≥ 2000	7.5	75.7	79.7	81.8	83.6	84.2	84.9	85.3	85.4	85.7	85.8	85.8	85.9	85.9	86.0	86.2
≥ 1800	7.6	76.0	80.0	82.1	83.9	84.5	85.2	85.6	85.7	86.0	86.1	86.1	86.3	86.3	86.4	86.6
≥ 1500	7.8	77.1		83.6	85.5	86.2	87.0	87.4	87.5		88.0			88.1	88.2	88.4
≥ 1200	7.9	78.2		84.9	86.9	87.6	88.4	88.8	88.9	89.3	89.4	89.4	89.6	89.6	89.7	89.9
≥ 1000	7.9	79.0		85.8	87.9	88.6	89.5	90.0	90.1	90.5	90.6	90.6	90.7	90.7	90.8	91.0
≥ 900	7.9	79.3	83.7	86.3	88.4		90.0	90.4	90.5	90.9	91.1	91.1	91.2	91.2	91.3	91.5
≥ 800	7.9	79.7	84.3	86.9	89.0	89.7	90.7	91.1	91.2		91.7	91.7	91.9		92.0	
≥ 700	7.9	80.0		87.4	89.5		91.2	91.7	91.8		92.3	92.3	92.4	92.5	92.6	92.8
≥ 600	7.9	80.3	85.1	87.9	90.2		91.9	92.5	92.6	_	93.1	93.1	93.3		93.5	93.7
≥ 500	8.0	80.8	85.7	88.7	91.0		92.9	93.8		94.3	94.5	94.5		94.7	94.8	95.1
≥ 400	8.0	81.0	1	89.1	91.6		93.9	94.7	95.d	95.5	95.6	95.6	95.8	95.8	96.0	
≥ 300	8.0	81.0		89.2	91.8	92.8	94.4	95.4	95.7	96.4	96.6			96.9	97.1	97.5
≥ 200	8.0	81.0		89.2		92.9	94.5	95.7	96.0	96.8	97.2	97.3	97.7		98.1	98.6
<u> </u>	8.0	81.0		89.2	91.9	92.9	94.6	95.8	96.1	96.8	97.3				98.5	99.4
≥ 100 ≥ 0			1 *7							96.8	97.4	97.5				100.0
لــــــا	9.0	91.00	86.1	89.2	91.9	92.9	94.6	95.8	70 0 1	70.5	77.4	7103	70.0	70.1	70.0	T O O O

6793 TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OR

ATE WEATHER SERVICE/MAC

747686 KEESLER AFB MS

SLUSAL CLIMATOLOGY BRANCH LHAFETAC

AL BEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 STATION

KEESLER AFB MS

69-70,73-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							vis	BILITY ST	ATUTE MIL	ES						
(FEETs	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 1/:	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ 4:	≥ 5/16	≥ '&	≥0
NO CEILING ≥ 20000	7.9 8.6	56.0 63.4			7.7.7.		61.0 69.3		61.2 69.4		61.3 69.5	61.3 69.5		61.3		61.5
≥ 18000 ≥ 16000	8 • 6 5 • 7			68.1 68.2	69.0 69.0	69•2 69•2	1				69.7 69.7	69.7 69.7		69.8 69.8		69.9
≥ 14000 ≥ 12000	8 • 7 8 • 9	64.0 65.2		68.6 69.9		69.6 71.0			70.0 71.4		70.2 71.5	70.2 71.5				
≥ 10000 ≥ 9000	9.3 9.4	68.7	72.1	73.3 73.7	74.7	74.9	74.8 75.2	74.9 75.3	75.4	75.4	75.5	75.1 75.5	75.5		75.2 75.6	75.7
≥ 8000 ≥ 7000	9.4	72.2	75.9	76.7 77.7	78.7	79.0	78.3 79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.7		79.8
≥ 6000 ≥ 5000	9.8	72.7 73.7	77.5		80.4			81.2	80.1 81.2	80.2	81.3	80.2	81.4	51.4	81.4	
≥ 4500 ≥ 4000	10.0	74.1 75.2	79.2	81.2	82.4		83.0	83.2	81.7 83.2	83.3	83.4		63.4		83.5	83.6
≥ 3500 ≥ 3000	10.2	76.0	81.7	82.1	85.1	85.4	85.8	86.0	84.1 86.0		86.2	86.2	86.2	86.2	86.3	86.4
≥ 2500 ≥ 2000	10.4	78.5 79.6	84.2	86.6	88.1	88.5	89.0	89.2	87.6 89.2	89.4	89.4	89.4	89.5		89.6	89.7
≥ 1800	10.5	79.8 80.9	85.7	88.2	89.9	90.2	90.8	91.1	89.5 91.1	91.3	91.3	7	91.4	89.8 91.4	91.5	91.6
≥ 1200 ≥ 1000 ≥ 900	10.7 10.8	81.8 82.3	87.3	89.3 90.1	92.0	91.5 92.4 92.8	93.D	93.4	92.4 93.4 93.9	93.6	93.6			92.8 93.8 94.2	93.8	93.9
≥ 800	10.9	82.9	88.0	1111	92.9	93.3	94.D	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9	95.0
≥ 600	10.9	83.3 83.5	88.6	91.7	93.8	94.2	95.0	95.4	95.5	95.7 96.5	95.7	95.7	95.8	95.9	95.9	96.0
≥ 400	10.9	83.5	89.0		94.7	95.2	. • • -	96.8	96.9		97.3	97.3	97.4	97.5	97.5	97.7
≥ 200	10.9	83.6	89.1	92.4		95.4	96.6	97.3	97.4		98.2	98.2	98.5	98.6	98.9	99.1
≥ 0	10.9	83.6		92.4			96.6	97.3	97.4				'	98.8		100.0

TOTAL NUMBER OF OBSERVATIONS 82691

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

3

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF REATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JAN	00-02	29.2			13.4					!	8.6	48.8	6 • 1	723
	03-05	27.3			11.3					ĺ	11.3	50.2	6.4	773
	Co=08	15.1			17.8						17.5	49.6	7.1	898
	1.9-11	14.5			18.3						19.2	48.0	7.1	915
	12-14	12.6			21.5						20.0	45.9	7.0	917
	15-17	12.0			21.6						22.4	43.9	7.1	919
	18-20	17.8			19.3						18.2	44.7	6.7	916
	21-23	25.1			16.4						12.2	46.3	6.2	855
											1			
10	TALS	19.2			17.5						16.2	47.2	6.7	691

USAFETAC	FORM	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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2

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

PERIOD

MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	!			MEAN TENTHS OF	TOTAL NO. OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
FEB	00-02	34.7			16.0						14.7	34.6	5.3	674
	03-05	32.5	***		20.3						10.6	36.6	5.2	710
	06-08	22.4			22.7	· ·					19.7	35.3	6.0	834
	79-11	22.4			23.1						18.5	36.0	6.B	841
	12-14	21.4			25.4						18.8	34.4	5.9	842
	15-17	20.8			25.9						19.7	33.7	5.9	84
-	18-20	26.6	· <del>- · - · - ·</del>		25.3						16.0	32.1	5.4	84
	21-23	39.1			15.3						13.8	31.8	4.9	78
	ļ			ļ							<del> </del>			
				<u> </u>							<del> </del>			
				-					-					
to	TALS	27.5		<del> </del>	21.8	<del></del>			<del></del>	<del>                                     </del>	16.5	34.3	5.6	637

FORM U-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

70,73-81

MAR

STATION

STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
MAF	00-02	23.4			20.4						19.2	37.1	6.0	736
	03-05	22.8			17.2						15.8	44.2	6.4	780
	J6-U8	11.9			22.8						21.4	43.9	7.0	92
	09-11	11.2			22.3						19.7	46.9	7.1	931
	12-14	11.1			24.1						21.2	43.7	7.0	931
	15-17	10.0			24.6						23.4	4ľ.9	7.0	931
	18-20	14.0			24.4						18.6	43.0	6.7	921
	21-23	22.5			20.5						16.6	40.3	6.1	86
											<u> </u>			
				<del> </del>										
TO	TALS	15.9	<u> </u>		22.0						19.5	42.6	6.7	702

FORM NR 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

PERIOD

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	ļ			PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO. OF OBS.
APH	00-62	32.0			23.4						15.4	29.2	5.0	719
	3-05	28.8			25.1						17.9	28.2	5 • 2	770
	36-08	17.2			25.3						25.1	32.3	6.3	900
	09-11	16.3			29.6						23.3	30.8	6.1	900
	12-14	13.9			31.1						23.3	31.7	6.2	900
	15-17	14.1			29.9						24.1	31.9	6.3	900
	18-20	166			32.3	**			-		17.0	34.1	5.9	899
	21-23	27.5			28.0						13.7	30.9	5 • 2	83
			<u> </u>								-			
TO	TALS	20.8			28.1						20.0	31.1	5.8	682

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLEPAL CLIMATOLOGY BRANCH JEAFETAC ATF WEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF OBS.
MAY	ca-02	23.1			34.2						19.2	23.4	5 • 1	74
<del></del>	73-05	19.7			35.6						21.5	23.2	5.3	846
<u> </u>	n6-u8	14.7			30.9						26.7	27.8	6.1	926
	09-11	9.5			37.1						25.1	28.4	6.2	930
	12-14	7.5			40.2						25.3	27.0	6.2	930
	15-17	12.0			35.5						24.8	27.6	6.1	930
	18-20	14.8			34.5						21.5	29.2	5.9	92
	21-23	22.3			35.4						17.5	24.8	5.1	804
								<u></u> _						·
to	TALS	15.5		1	35.4					}	22.7	26.4	5.8	7036

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

9)

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)							13 OF TOTAL	L SKY COVER				MEAN	TOTAL
	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS
00-02	22.1			52.1						14.9	10.8	4.0	62
3-05	19.1			51.3						18.7	10.9	4.3	76
6-08	15.1			49.3						21.0	14.6	4.8	89
9-11	10.6			54.3						21.4	13.7	4.9	901
12-14	5.4	**		53.2						25.1	16.2	5.5	90
15-17	8.3			47.7						26.6	17.4	5.6	90
18-20	10.6			42.3						30.4	16.8	5.7	89
21-23	18.7			45.8						21.7	13.7	4.7	72
													<del></del>
		<del> </del>				<del></del>							661
1 1 -	6-08 9-11 2-14 5-17 8-20	6-08 15.1 9-11 10.6 2-14 5.4 5-17 8.3 8-20 10.6 1-23 18.7	6-08 15.1 9-11 10.6 2-14 5.4 5-17 8.3 8-20 10.6 1-23 18.7	6-08 15.1 9-11 10.6 2-14 5.4 5-17 8.3 8-20 10.6 1-23 18.7	6-08 15.1 49.3 9-11 10.6 54.3 2-14 5.4 53.2 5-17 8.3 47.7 8-20 10.6 42.3 1-23 18.7 45.8	6-08 15.1 49.3 9-11 10.6 54.3 2-14 5.4 53.2 5-17 8.3 47.7 8-20 10.6 42.3 1-23 18.7 45.8	6-08 15.1 49.3 9-11 10.6 54.3 2-14 5.4 53.2 5-17 8.3 47.7 8-20 10.6 42.3 1-23 18.7 45.8	6-08 15.1 49.3 9-11 10.6 54.3 53.2 5-17 8.3 47.7 8-20 10.6 42.3 18.7 45.8	6-08 15.1 49.3 9-11 10.6 54.3 53.2 5-17 8.3 47.7 8-20 10.6 42.3 18.7 45.8	6-08 15.1 49.3 9-11 10.6 54.3 9-11 10.6 54.3 9-11 10.6 54.3 9-11 10.6 54.3 9-11 10.6 54.3 9-11 10.6 9-11 1	6-08 15.1 49.3 21.0 9-11 10.6 54.3 21.4 2-14 5.4 53.2 25.1 5-17 8.3 47.7 26.6 8-20 10.6 42.3 30.4 1-23 18.7 45.8 21.7	6-08     15-1     49-3     21-0     14-6       9-11     10-6     54-3     21-4     13-7       2-14     5-4     53-2     25-1     16-2       5-17     8-3     47-7     26-6     17-4       8-20     10-6     42-3     30-4     16-8       21-23     18-7     45-8     21-7     13-7	6-08     15.1     49.3     21.0     14.6     4.8       19-11     10.6     54.3     21.4     13.7     4.9       2-14     5.4     53.2     25.1     16.2     5.5       5-17     8.3     47.7     26.6     17.4     5.6       8-20     10.6     42.3     30.4     16.8     5.7       1-23     18.7     45.8     21.7     13.7     4.7

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SLEBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

69-73,73-80

JUL

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS
JUL	00-02	17.1			45.3						24.4	13.2	4.9	742
	03 <b>-</b> 05	13.5			49.5						25.4	11.7	4.9	847
	36-08	7.3			43.3						31.5	17.8	5.9	930
	39-11	4.3			45.1						32.6	18.0	6.1	929
	12-14	•6		<u> </u>	41.1						36.9	21.4	6.7	930
	15-17	2.4		1	30.8						37.8	29.0	7.2	930
	1=-20	3.4			28.1						35.4	33.1	7.3	930
	21-23	13.2			35.4						26.7	24.8	5.9	806
														<del></del>
TO	TALS	7.7			39.8					-	31.3	21.1	6.1	7044

4 11 4 0 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

• 4

GLEBAL CLIMATOLOGY BRANCH GSAFETAC AIF WEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

PERIOD

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN I	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
AUG	30-02	20.9	-		49.3						20.5	9.3	4.3	775
	23-05	16.8			52.7						21.3	9.2	4.4	873
	76-08	10.4			50.2						24.5	14.8	5.2	930
-	09-11	6.3			48.5					•	29.5	15.7	5.7	930
,	12-14	1.1			49.8						29.2	19.9	6.1	930
	15-17	3.3			40.0						31.8	24.8	6.5	930
	16-20	5.5			37.3						31.7	25.5	6.5	926
	21-23	15.2			44.2						24.6	16.0	5 • 1	825
	<u> </u>			ļ										
10	TALS	7.9			46.5						26.6	16.9	5 • 5	7119

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH GRAFETAC AIR MEATHER SERVICE/MAC

**SKY COVER** 

747686

MEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER	:			MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF OBS.
JFP	00-02	23.9			38.2						19.9	17.9	4.7	719
	03-05	21.4			41.9	,					20.5	16.3	4.7	824
	ეი−ევ	13.4			40.4						25.7	20.4	5.6	895
	09-11	12.7			41.3						24.0	22.0	5.6	900
	12-14	7.1			40.4	<del></del>					29.7	22.8	6.2	900
	15-17	7.6	<del>.</del>		35.2						30.5	26.8	6.5	899
	19-20	12.1		1	32.1						28.2	27.6	6.3	900
	21-23	21.6			33.7						21.4	23.3	5.3	781
								<u> </u>						
10	TALS	15.0			37.9				}	}	25.0	22.1	5 • 6	6818

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

**SKY COVER** 

147686

KEESLER AFB MS

69-70,73-80

OCT

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	E FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
357	00-02	49.2			24.9				}		9.6	17.2	3.3	738
	23-05	44.0			26.0						10.4	19.5	3.7	872
	06-08	31.8			30.1						15.9	22.1	4.5	917
	09-11	32.6			34.1						13.7	19.7	4.2	930
	12-14	24.3			41.9						14.2	19.6	4.5	930
	15-17	24.5			40.3						16.9	18.3	4.6	929
	16-20	33.8			34.9						13.4	17.9	4.0	928
	21-23	46.6			26.6						8.9	17.9	3.4	820
.,														
10	TALS	35.7	 		32.4						12.9	19.0	4.0	7064

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

. . .

CLUPAL CLIMATOLOGY BRANCH SCAFETAC AT: WEATHER SERVICE/MAC

**SKY COVER** 

747686

MEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
NOV	0-02	39.1			18.8						11.9	30.3	4.7	704
	03-05	39.6			19.6			<b></b>			11.6	29.2	4.5	779
	06-08	27.1			25.2	-					18.4	29.2	5.3	884
	39-11	25.5			28.4						21.1	25.0	5.3	899
	12-14	23.7			33.8						21.9	23.7	5.4	900
	15-17	19.2			37.8						20.3	22.7	5.2	900
	18-20	33.3			26.9						15.9	23.9	4.6	900
	21-23	41.3			20.1						13.2	25.5	4.3	836
			-											
10	TALS	30.7			26.3		1				16.8	26.2	4.9	6798

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

BLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

69-70,73-80

DEC

STATION

STATION NAME

PERIOD

MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
<b>3</b> 50	3 <b>0-32</b>	34.1			21.1						14.0	30.8	5.0	724
	03-05	37.5			19.2						13.2	30.1	4.8	783
	06 <b>-</b> 08	23.9			24.6						19.2	32.2	5.7	878
•	39-11	20-1			28.2		-				17.4	34.3	5.8	915
	12-14	17.2			32.1						18.5	32.2	5.8	917
	15-17	15.9			31.0						22.5	30.6	6.0	894
	13-20	25.8	· · · · · · · · · · · · · · · · · · ·		25.2						17.5	31.5	5.5	845
	21-23	34.5			17.2						16.5	31.8	5.2	80
		_	-											
	TALS	26.1			24.8	<del></del>					17.4	31.7	5.5	6751

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLOBAL CLIMATOLOGY BRANCH SAFETAC AJE WEATHER SERVICE/MAC

**SKY COVER** 

747686

KEESLER AFB MS

69-70,73-81

ALL

STATION

STATION NAME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
JAN	ALL	19.2			17.5						16.2	47.2	6.7	6912
FEB		27.5			21.8						16.5	34.3	5.6	6371
MAP		15.9			22.0						19.5	42.6	6.7	7024
APR		20.8			28.1						20.0	31.1	5 . 8	6821
MAY		15.5			35.4						22.7	26.4	5.8	7036
NUL		13.7			49.5						22.5	14.3	4.9	6613
JUL		7.7			39.8						31.3	21.1	6.1	7044
AUG		9.9			46.5						26.6	16.9	5.5	7119
SEP		15.0	_		37.9	<del></del>					25.0	22.1	5.6	6818
ост		35.7			32.4						12.9	19.0	4.0	7064
NOV		30.7			26.3						16.8	26.2	4.9	6798
DEC		26.1			24.8	<del></del>					17.4	31.7	5.5	6757
TO	TALS	19.8			31.8			<del> </del>			20.6	27.7	5.6	82377

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

MOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Walues for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations  $(\sigma X)$ . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

SECRAL CLIMATOLOGY BRANCH

#### **DAILY TEMPERATURES**

AT MEATHER SERVICE/MAC
747686 MEESLER AFB MS
STATION NAME

42-81

MUMIKAM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

1	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ANNUAL
	100						• 1	. 2	. 7					
	95					• 5	4 . 5	8.1	7.1	1.2	<u> </u>			1.8
	<b>3</b> 0 [			. 1	• 3	4.6	33.2	50.2	52.7	22.5	1.3			13.8
	85			. 2	2.8	35.9	85.3	91.6	92.4	69.1	16.0	- 1		33.0
	80	.1	. 1	2.9	25.3	79.4	99.0	99.4	99.1	90.9	50.7	4.8	1	46.2
	75	2.3	3.9	15.4	62.4	96.2	100.0	100.0	99.9	97.8	76.7	24.8	3.1	57.1
	75 1	13.0	21.7	46.1	88.9	99.4			100.0	99.5	90.4	50.9	19.7	69.
	65	35.7	45.5	72.2	97.9	99.8				99.9	97.2	71.5	42-0	80.
	6 G	54.3	67.3	88.9	99.9	99.9				100.0	99.3	85.8	64.8	88.4
	-5	71.7	82.1	95.6		100.0					99.9	94.3	79.9	93.
		84.0	91.0	98.4		-					100.0	98.1	92.3	97.0
	45	93.2	97.5	99.7								99.7	97.5	99.1
	40	97.7	99.4	100.0								100.0	99.3	99.
	35	99.3	99.8										99.8	99.
	30	99.8											100.0	100-1
	25	100.0							+					100.0
	<del>-</del>								<u>†</u>					
					<del>-</del>									
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				+	<del></del>	+		<del></del>				<del>+</del>		
					+							<del></del>	<del>-</del>	
	- · - · <del>-  </del>		· <del>-</del>											
	- 1 <sub>2</sub> . 1			-,-	35 4	65 4			- 40	64 7	- 42 4	- , , ,	- ()	7 6
	MEAN S. D.	59.5 9.243	8.395	67.9	75.8	82.7	88.1	89.5	89.5	86.0	78.5	68.5 7.878	61.8	75.9
	OTAL OBS.	1203	1102	7.008	5.155 1170	1225	3.633	3.639	1209	4.785	1178	1170	1201	12.664

LE GAL CLIMATOLOGY BRANCH

#### **DAILY TEMPERATURES**

1 AT ETAC

AT WEATHER SERVICE/MAC
747686 KEESLER AFB MS
STATION STATION NAME

AFB MS 42-81 YEARS

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

_	TEMP (°F)	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	D€C	ANNUAL
	30		····	<del></del>			. 3	• 2	• 2	<del></del>	• 1		-	
	25					. 7	11.5	11.1	6.1	2.9	. 3			2.
	75 .				3.2	13.4	47.9	66.6	60.4	31.2	2.5	• 1		18.
-	73		. 1	2.8	17.5	47.9	88.9	97.8	96.2	70.9	14.3	2.5	.1	36.
	65	3.0	4.2	12.9	40.4	78.4	98.5	99.8	99.7	89.1	33.0	10.2	4.1	48.
	60	11.3	14.1	29.6	62.4	91.5	99.7	100.0	100.0	97.2	58.4	21.6	13.7	58.
	5.5	20.7	26.2	45.0	80.3	97.6	100.0			99.3	77.6	38.9	23.1	67.
_		32.8	41.0	63.8	93.0	99.8				99.7	91.2	56.5	36.1	76.
_	4 :	45.9	57.4	78.7	98.1	100.0				100.0	97.3	73.3	52.6	83.
	40	63.7	75.4	92.6	99.8						99.7	88.8	72.9	91.
	35.	79.4	86.8	97.4	100.0			+			100.0		86.4	95.
_	33	85.1	91.1	98.3								98.1	91.2	97.
	35	92.4	95.9	99.3	<del>-</del>					i		99.4	96.5	98.
	25	97.7	99.2	99.9								100.0	99.4	99
	20	99.1		100.0									99.8	99
	15	99.6											99.9	100
	10	100.0								1			100.0	100
										1				
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	·	•	·											
													-	
											+			
	MEAN	44.3	46.9	53.0	61.7	68.4	74.3	75.7	75.1	71.5	60.6	51.4	46.2	60.
-	S. D.		10.430	9.548	7.908	5.865	4.238	3.028	3.040			9.6631		14.01
-	TOTAL OBS.	1203	1102	1208	1170	1225	1170	1209	1209	1139	1178		1201	1418

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STURAL CLIMATOLOGY BRANCH

AFETAC

A\* AEATHER SERVICE/MAC

747686 KEESLER AFB MS

STATION STATION NAME

VEARS

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

MEAN

	TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
2	5- #						. 3	. 8	. 4		<del></del>			•
≥ '	25					1.1	17.9	26.9	22.8	7.2	. 3			6.
≥	4		<del>-</del>		1.1	19.1	70.9	88.8	86.8	50.0	3.9			26.
≥	7:			1.7	19.2	66.1	97.1	90.6	99.6	85.4	25.3	1 . 8		41.
≥	75	1.2	3.4	12.4	51.3	89.9		100.0	99.9	96.6	56.3	14.0	2.2	52.
≥  ≥		11.1	15.3	35.1	76.2		100.d		100.0	99.2	78.9	33.1	14.2	63.
	+ - + - + - + - + - +	24.8	33.5	58.3	92.5	99.8		-		99.7	92.1	55.1	28.6	73.
≥ ≥	55	42.0	52.5	77.7	98.6	100.0				100.0	97.9	73.2	48.9	82.
- ≥ ≥		59.5	73.1	91.6	99.9	<u> </u>				TOU .	99.7	88.3	69.2	90.
<u>-</u> .	- 45 *	76.6	84.9		100.0						100.0	97.2	85.8	95.
-	45 *	89.4	94.7	99.5	100.4						100.4	99.3	95.3	98.
<u>-</u> ≥	35	96.7	99.0	99.8			··	· ·	· <del>- · +</del>			99.9	99.3	99.
- ≥	30	99.3		100.0	· · · · · · ·	· · - +	+				<del></del>	100.0	99.7	99.
_ ≥			100.0	100.4	····							100.0	99.8	100.
- ≥	25	·- <del></del>	120.0		- · · ·			+	+	···-				
Ę.	<u> </u>	100.0									~ <del>-</del>		100.0	100.
				+									*	
	MEAN S.D.	52.3	54.8	60.6	68.9	75.7	81.4	82.8	82.5	78.9	69.8	60.1	54.1	68.

 $\begin{array}{ll} \textbf{USAFETAC} & \begin{array}{ll} \text{FORM} & 0.21\text{-}5 \text{ (OL 1)} \end{array} \text{ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE} \end{array}$ 

**EXTREME VALUES** 

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS
STATION NAME

42-81

YEARS

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	.NUL	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
42		<del> </del>		100	88	94	96	95	96	88	85	76	
43	72	74	79	88	89	94	97	101,	93	91	80	76	10
44	75	76	79	84	89	99	96	92	96	89	81	71	9
45	72		79	91	93	96	95	99	98	88	80	73	9
46	70	70	90	83#	86	90	96	97	94	87	83	81	9
4.7	73	76	78	81.	86	94	98	104	96	92	78	73	10
48	73	76	80	93	93	91	96	96	93	88	80	74	9
49	8.3		83	83	92	97	97	96	92	86	77	76	9
50	77	76	76	82	88	98	92	96	96	90	81	70	9
51	72	75	82	86	93	95	98	101	93	88,	80	78	10
5.2	77	76	79	89	92	99	101	96	90	88	80	70	10
5 <b>3</b>	71	72	81	85	97	101	95	98	93	8.8	77;	71	10
54	74	74	80	85	87	97	97	100	96	90	78	70	10
5.5	70	73	81	90	88	91	92	95	95	90	79	79	9
56	69	75	78	82	90	93	93	99	92	88	83	78	9
57	77	80	76	84	91	93	99	95	90	8 2	82	75	9
5 5	67	71	74	85	91	92	95	96	94	86	84	75	9
59	70	78		8 3	92	93	95	95	93	91	8 3	72	9
60	73	72	82	87	89	93	97	95	95	90	79	76	9
61	68	75	76	82	89	92	91	93	94	86	79	76	9
62	71	78	79	83	96	91	101	101	93	89	75	73	10
53	66	70	78	84	87	91	94	92	94	86	75	_66	9
64	69	67	73	85	93	94	96	97	97	84	77	77	9
65	71	70	77	82	88	89	93	90	88	8 3	79	72	_ 9
6 <b>6</b>	73	68	75	81	89	97	95	93	92	85	77	73	9
67	73	72	80	86	88	95	93	92	92	86	77	74	9
<b>6</b> 8	69		73	82	90	94	95	95			81		
69	* 75		74	8 5	89	97	97	94	94	90	78		9
73	* 69		71	85	89	94	95	96	94	89	75	- 1	9
71	* 77	76	78	84	85	92	94	93	87	86	8 3	74	9
MEAN													
S. D.													
TOTAL OBS													

NOTES + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 44 0-98-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

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CONTRACT OF THE PARTY OF

BE COAL CLIMATOLOGY BRANCH CAPETAC ALC: WEATHER SERVICE/MAC

#### EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFS MS
STATION NAME

42-81

YEARS

#### WHOLE DEGREES FAHRENHEIT

MONTH YEAR		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
72	**	75	75	81	87	96	98	94	99	92	86	81×	73	99
7.3	X,z	69	67	76	ים פ	8 9:	92	98	94,	88	89	80	75	98
74		75	73	34	8.3	90	91	99	96	93	87	83=	73	99
7.5	*	74	77	86	82	91	9 3	94	91	92	84	82	78	94
76		67	75	78	8.5	87	93	98	94	89	83.	73	66	91
77		72,	73	82	S 3	96	97	99	93	93	93	75	77	99
7-		66	68	81	8 3	90	96	93	95	89	88	82	76	96
70	!	67	72	74	8.3	87	9 5		95	95	8 9	76	73	9
80		72	71	81	87	87	98	101	99	96	8.5	83	73	10
۹1	_	72	74	77	86	87							·	
MEAN		71.5	73.4	78.6	84.6	90.1	94.3			93.1	87.6	79.5	74.1	97.
\$. D.	L	3.318		3.773		2.972	2.841			2,660	2.564		3.596	2.72
TOTAL OBS		1203	1102	1209	1170 SED ON	1225	1170		1209	1139	1178	1170	1201	1418

USAF ETAC FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

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AD-	∧113 <b>7</b> 0	AIR FO KEESLE FEB 82	- AFD#	VIRON BILO	MENTAI KI, M	L TECH	NICAL IPPI.	APPLIC REVISE	ATIONS D. UNIFO	CENTER	-ETC	F/G 4/2 SUE	ciui
UNICI	LASSIFI	USAFET							F850 15			NL	
	4 · 1 <b>5</b>												
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GLOBAL CLIMATOLOGY BRANCH USSETAC

AT REATHER SERVICE/MAC

#### **EXTREME VALUES**

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS
STATION NAME

42-81

YEARS

WHOLE DEGREES FAHRENHEIT

HTMOM	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONT	
YEAR													MONI	na -
4.2		!	_ !		5 4		69	66	48	40	37	34		_
+3	23		24	45	63	70	72	68,	59	41	35	24		2
44	3.7	,	40	41	50	69	68	66	64	46	37	29		2
4:	29	30	44	44	50	66	69	71	60	48	35	22		2
45	28		41	47		59	68]	62	60	48	39	34		2
47	30	24	32	49	57	70	63	72	55	58	41	35		2
49	16	29	32	4.8	54	65	70	68	59	40	38	31		1
49	30		36	45	60	68	73	70	53	44	35	32		3
50	38		35	40	62	64	70	70	62	52	26	30		2
51	28	15	35	45	56	68	71	75	62	48	29	24;		1
52	32	38	38	45	51	70	71	68	61	39	36	28		2
5.3	34	37	41	45	60	70	68	69	62	45	40	30		3
54	32	30	33	48	48	60	68	73	63	42	33	31		3
5 <b>5</b>	30	26	28	51	62	63	71	72	68	45	29	26		2
56	33	38	35	48	58	57	71	64	61	5 5	31	35		3
5 7	28	41	37	43	52	71	73	69	59	36	35	25		2
53	26	20	40	45	52	66	72	65	62	50	31	28		2
59	26	32	41	42	60	70	70	72	67	51	29	37		2
63	26	29	29	50	51	66	73	73	65	46	37	26		2
61	26	33	40	42	52	66	71	65	58	4 3	34	27		2
52	10	34	31	42	58	67	72	69	60	43	42	12		1
63	10	27	38	53	56	66	69	69	55	4 3	34	19		1
64	23	31	40	47	60	64	74	74	60	41	31	28		2
65	21	26	32	50	56	65	71	69	58	42	39	32		2
6 <b>6</b>	14	27	33	47	55	59	74	67	61	47	29	28		
67	31	27	39	51	56	68	60	62	45	45	36	30		2
<b>6</b> 8	26		30	47	54	66	71	64			37			
	* 25		31	50	54	61	74	69	61	50	33		*	2
- 1	<del>*</del> 21	24	37	47	50		72	70	57	50	27		•	2
- 8	<b>*</b> 29	1	33	39	51	69	69	66	68	50	38			2
MEAN									<del></del>					
S.D.		<del>  </del>												
		<del> </del>							<del>+</del>		<del></del>		<b></b>	
TOTAL OBS		NOTEE	4 104		1000	TILAN E		1	1	1	1		i	

NOTES + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 44 0-88-5 (OL A) (AT LEAST ONE DAY LESS THAN 24 OBS)

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# EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS
STATION NAME

42-81

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
	*	23	32	41	44	59	63	67	70	60	46	39	30	<b>*</b> 2:
73	*	26	27	45	40	54	69	73	68	59	46	12 D	27	* 20
74		41	29	42	50	62	63	73	72	60	52	35	31	29
75	*	28	35	38	43	64	70	70	70	52	52	35	26	20
76		23	32	41	48	58	67	73	66	59	40	25	29	2:
77		12	31	42	48	63	65	75	73	70	42	39	29	2! 2!
<b>7</b> 8		25	28	32	51	57	68	70	69	64	46	43	28	2
<b>7</b> 9		21	26	43	52	55	64	73	71	63	48	31	28	21
80 81		25	24 25	27 40	47 51	61 53	65	74	72	68	94	36	33	24
MEAN		25.8	29.5	36.3 5.216	46.4	56.2	65.9	70.6 2.978	68.9	60.2	45.9	34.8	28.4	22.
S. D.			5.266			4.359								
TOTAL OBS		1203	1102	1208 + (BAS	1170	1225	1170	1209	1209	1139	1178	1170	1201	14184

USAF ETAC FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

#### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS JAN 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B.W.B. Dry Bulb Wet Bulb Dew Point (F) 72/ 69 3 1.8 68/ 67 • 3 3.0 66/ 65 . 8 30 30 13 +4/ 63 3.5 30 30 19 62/ 61 -1 3-0 32 38 32 £6/ 59 1.1 3.0 1.8 46 46 46 Ft/ 57 1.2 3.8 1.4 • 5 53 53 46 30 2.4 54/ 55 36 36 41 37 1.9 1.1 44/ 53 29 30 . 1 40 52/ 51 2.8 3.0 45 45 57/ 49 1.5 2.0 - 1 29 • 1 32 22 40/ 47 1.2 19 19 37 20 41/ 45 2.8 1.2 42 42 32 27 44/ 43 .8 2.4 1.4 • 5 39 39 24 1.8 3.0 2.2 1.5 2.7 1.8 42/ 41 56 37 56 26 4(/ 39 56 56 40 8 3:/ 37 .3 1.4 2.3 1.4 1.1 50 47 1.2 1.5 2.0 7:1 35 37 56 .8 1.8 34/ 33 . 7 28 27 27 . 32/ 31 1.2 1.5 1.1 33 33 34 47 3C/ 29 . 5 12 • 4 12 38 • 5 34 78/ 27 1.1 30 7e/ 25 . 1 4 22 17 24/ 23 18 72/ 21 . 3 19 23 18/ 17 22 16/ 15 23 14/ 13 12/ 11 10 11/ 4 c/ TOTAL 738 4.939.432.516.3 5.7 1.1 738 738 738 Mean No. of Hours with Temperature Element (X) No. Obs. Ŧ 7, 4494410 56344 76.316.171 738 10 F s 32 F ≥ 67 F ≥ 80 F = 93 F Tetal 738 7.8 Dry Bulb 1783166 35338 47.911.116 2.9 Wet Bulb 33019 44.711.944 16.5 1582457 738 93 Dew Paint 29826 40.415.049 1372322 93

74-81

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747686

#### **PSYCHROMETRIC SUMMARY**

≥ 93 F

Total

JAN

KEESLER AFB MS PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.S. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 70/ 69 3 60/ 67 • 3 .5 1.3 19 14 f 6/ 65 .8 3.4 .4 36 36 19 64/ 63 .1 3.4 1.0 37 37 30 25 25 35 30 62/ 61 .4 2.2 . 5 . 1 .8 4.3 1.1 49 49 63/ 59 36 40 . 3 50/ 57 1.6 2.4 . 9 42 42 52 42 28 26 38 50/ 55 .3 2.7 28 54/ 53 2.4 1.0 . 3 . 1 35 35 35 32 52/ 51 . 3 42 22 .1 2.0 2.2 42 26 51/ 49 .1 1.6 1.1 • 5 . 3 29 29 28 22 4:/ 47 33 33 27 20 1.5 1.5 . 6 • 5 41/ 45 2.9 . 6 • 5 36 36 42 21 44/ 43 1.9 2.2 36 43 43 . 6 . 4 42/ 41 1.5 3.3 1.5 • 3 52 52 27 31 29 4C/ 39 .5 1.3 3.4 1.4 56 56 44 37 .1 1.0 . 8 34 34 49 30 3:/ 1.8 . 6 55 55 3e/ 35 1.8 3.9 . 9 . 4 55 31 34/ 33 49 33 .1 1.1 2.3 1.8 . 9 49 • 3 1 . 5 1.1 35 38 45 32/ 31 1.5 35 . 9 70/ . 9 29 . 5 39 19 19 43 . 1 25/ 27 . 5 1.3 15 15 41 42 26/ 25 . 1 25 29 . 6 . 1 24/ 23 8 8 11 . 1 22/ 21 4 4 9 17 . 3 8 22 20/ 12/ 17 27 18 16/ 15 13 14/ 13 13 10/ 11 17/ 0 12 7 2 61 5 Element (X) X = 67 F = 73 F = 80 F

10 F

s 32 F

70,73-81

₹ ĝ 0.26.5

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Rel. Hum.

Dry Bulb Wet Bulb Dew Point

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC 747686 KEESLER AFB MS STATION NAME 70.73-81 JAN 0300-0500 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 790 TUTAL 5.742.234.111.6 5.6 .8 .1 790 790

790

790

790

790

20F

1 32 F

10.8

21.1

35.7

Mean No. of Hours with Temperature

2.0

.5

= 67 F + 73 F + 80 F + 93 F

Tetal

93

ETAC FORM 0-26-5 (OLA) BENSED R

Element (X)

4889358

1809825

1617130

1406609

The state of the s

60882

36643

34342

30993

77.115.819

46.411.818

39.215.547

Rel. Hum.

Dry Bulb

Wet Bulb

والمراوات والمراوا والمستعدد المتعالي المتعالية

## **PSYCHROMETRIC SUMMARY**

47686 STATION	KE	ESLE	R AF	B MS	TATION N	Andr				70,	73-8	1		YE	ARS					J A	
3.2.10				-														PAGE	: 1	0600-	-080
Temp.						WET	B111 B	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>2</b> 31	D.B./W.B.	Dry Bulb		Dew P
61 67	• 3																	18	18	3	
16/ 65	. 4	3.2	. 7	• 2		<u> </u>	-			1 _		1						41	41	19	1
4/ 63	. 5	2.6	• 5	• 1				1	{									35	35	39	7
62/ 61	. 3		. 8	• 2			i											24	24	33	
L/ 59	1.2	4.0	1.0				-										_	57	57	46	,
i/ 57	1.1	2.6	7	. 1	: 		İ	L										41	41	47	
5c/ 55	. 7	2.4	. 8	1.1					1									45	45	30	
4/ 53	• 2	3.3	. 8	• 3	<u>.</u>	<u>.</u>	L	<u> </u>	ļ									42	42	41	
2/ 51	. 1	1.9	1.7	• 5		:	!		į									39	39	33	
50/ 49	- 1	1.4	1.7	• 5	. 4	.1	ļ	ļ	<b></b>	L								40	40		
42/ 47	7	1.7	• 5	.9	1.0			1										38	38		
46/ 45		2.7		• 3			ļ	<u> </u>	<u> </u>									48	48	38	;
44/ 43	ļ	2.1	2.5	. 4	• 3	. 1			İ									50	50		
42/ 41		2.3	3.2	1.0	.1					ļ					L			60	60		;
45/ 39		1.5		1.1	•1	( 	į					1 1			[			54	54	,	
30/ 37	. 2	1.3			. 4		<del></del>	<b></b>				L						45	45	49	
36/ 35		2.0	3.1			t	i			}				}				51	51		4
34/ 33		. 8			$\overline{}$		<u> </u>	ļ	<u> </u>	ļ		1						53	53		
2/ 31	- 1	1.6				i	į		1									52	52	-:	•
36/ 29	• 1	. 8	1.5		_	ļ	<b></b>	<b></b>	ļ	ļ		1						29	29	52	
28/ 27	• 2	1	• 5			Ì	}	1	ŀ			! !		i .	}			19	19		
TE / 25	i	• 3	. 9			L	<del></del>			<b>├</b>		<b> </b>		<u> </u>	-			11	11	28	
24/ 23	į	• 7					İ	İ	l			1			1			11	11	17	
22/ 21		. 2	7			<del> </del>	ļ	<u> </u>	<b>-</b>	ļ								8	8	18	
20/ 19	ĺ	. 3	1					ĺ	]	İ		l i						5	5	7	
10/ 17						ļ		<del></del>		<del> </del>								<del>                                     </del>		5	
16/ 15	İ	_	}				i	-	!										ام	. !	
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6/ 5					}			1	1	1		}							1	. 1	
4/ 3					ļ. <b></b>	<del>                                     </del>	<del>                                     </del>	+		<del> </del>		<del> </del>			<del>                                     </del>						
7, 3	Ì		!						İ										ļ	. !	
Element (X)		ZX'			žχ		X	· ·	$\top$	No. Oi	e]				Mean N	o. of He	urs wit	Temperate	,re		
tel. Hum.												1 0 F		32 F	<b>≥ 67</b>	F .	73 F	= 80 F	- 93 1	, T	etal
Dry Buib						$\Box$													$\mathbf{I}$		
Wet Bulb																$\Box$					
Dew Point																		1	Ι –	_	

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF WEATHER SERVICE/MAC 747686 MEESLER AFB MS 70.73-81 JAN HTHOM PAGE 2 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8./W.B. Dry Bulb Wet Bulb Dew Point TOTAL 5.942.936.111.2 3.7 917 917 917 Mean No. of Hours with Temperature Element (X) No. Obs. 5732291 Ret. Hum. 71213 77.714.849 917 1 32 F = 67 F = 73 F = 80 F = 93 F 13.8 93 Dry Bulb 2051673 41967 45.811.960 917 Wet Bulb 1838886 39412 43.012.581 917 22.3 93 1603072 35674 38.915.329

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 70,73-81 PAGE 1 0900-1100 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8./W.S. Dry Bulb Wet Bulb Dew Poin 3 72/ 71 . 2 3 75/ 69 .1 1.3 1.9 37 37 13 3 68/ 67 . 5 . 1 . 1 66/ 65 . 4 3.2 1.2 . 4 • 1 53 35, .1 3.3 1.6 1.1 • 5 64 38 64/ 63 • 1 46 46 51 £21 61 .7 1.3 1.1 1.4 • 1 1.0 3.2 1.1 . 3 59 59 59 . 1 51 42 • 2 50/ 57 .2 2.3 1.1 1.0 . 1 50 50 39 • 3 42 38 56/ 55 .1 1.0 1.6 1.2 . 8 • 3 54/ 53 1.3 .8 1.1 45 45 34 33 °2/ 51 .B 1.4 1.4 1.3 . 4 • 3 53 53 40 38 40 40 38 31 1.0 1.1 uc/ 47 1.1 1.2 1.2 46 46 35 29 1.0 • 1 46/ 45 1.4 1.4 1.1 48 48 30 44/ 43 53 53 47 30 1.4 1.7 1.0 42/ 41 1.1 .9 .9 37 37 55 36 4./ 39 2.0 1.5 1.4 55 55 43 • 5 35 1.3 37 44 43 31/ 37 .8 1.3 .8 1.0 1.7 1.0 41 42 51 37 34 / 35 . 7 34/ 33 1.2 . 7 29 29 32 . 7 47 25 26 32/ 31 .5 1.2 46 10 33 36 36/ 29 • 1 . 4 . 5 10 25/ 27 . 4 6 6 23 28 . 3 25/ 25 15 32 241 23 2 14 16 18 22/ 21 26/ 19 . 1 3 35 23 10/ 17 10/ 15 14 14/ 13 18 12/ 11 18 13 E/ 6 Element (X) 21, No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F - 80 F + 93 F Tetal 10 F Dry Bulb Dew Point

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THE RESERVE

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATF HEATHER SERVICE/MAC 747686 KEESLER AFB MS 70.73-81 JAN PAGE 2 1900-1100 Hours (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 4/ 3 918. 2.828.425.421.914.7 4.4 2.0 916 916 916 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 4842502 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 64470 70.418.256 916 s 32 F 46431 50.611.430 918 5.3 6.1 Dry Bulb 93 46.312.196 1.5 Wet Bulb 2101035 42425 916 14.4 Dew Point 1744345 37219 40.615.925 31.1 916

Salata Parada Calabada (S. 1984) (S. 1984) (S. 1984) (S. 1984)

## **PSYCHROMETRIC SUMMARY:**

747686 KEESLER AFB MS
STATION NAME 70,73-81 JAN PAGE 1 1200-1400

																						L. S. T.)
Temp.					T				RATURE										D.B./W.B.		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6		9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19.	20 21 - 3	22 23	24 25	- 26 27	- 28   2	9 - 30	* 31	3.05			Dew Po
76/ <b>7</b> 5  74/ <b>73</b>				,	• 2		!	į	!	1		-	i	1	1					2		
72/ 71		<u> </u>	1.0	• 4	. 2	•2	• 1	• 1	<del> </del>	<del> </del>	+	+	_+	<del></del>		-+	+		19	19		
75/ 69		. 7	2.0		1		. 2	1	1		-				1				44		. 4	
60/ 67		. 8		• B						. 1	1		_			+	+		56			
66/ 65			2.3			. 4			_	1	1		-	ļ	!	:	1		85			
-4/ 63		2.1		1.5		. 8		·					-	1			+		69			
62/ 61	• 3	. 8	1.1	1.1	. 4	. 7	• 2	• 5	1	1				:		i	;		47	47	45	41
51 59	• 5	1.2	• 5	1.1	1.0	. 9	. 4	• 2					1						54	54	57	
58/ <b>57</b>	. 1	1.7	. 8	1.4	1.3	. 5	. 4	• 2	<u> </u>	į.	<u> </u>		<u> </u>	1			i		60	60	54	4 (
5c/ 55		• 8	1.2	1.6	1.1	1.0	• 5	• 1	• 1		!					1	1		59	59		
<b>64/ 53</b>	• 1	• 9	1.1	• 7		.7	• 8			<u> </u>	<u> </u>	<u> </u>							5 3		37	
92/ 51 S		. 7	. 8	• 5	• 9	. 8	1.1	• 2			į		1			i			45	45	58	10
50/ 49		. 5	. 7	. 4			• 5		Ĺ	-	<u> </u>	<u> </u>	<u> </u>	_					44	44	54	
48/ 47	• 1		. 4	_	.7		1.2	1	ĺ	!	1	- {	ľ		-		i		41		47	
4c/ 45		. 4	1.3			.9			Ļ	ļ					_		+		49	<del></del>		
44/ 43		• 3	1.3		1	.7	• 3	1	i		:	i	i	İ					4 8		30	
42/ 41		• 2	. 8						ļ	ļ	-	<u> </u>							36			<u> </u>
4(/ 39	_	. 8									1	1	1			1	į		39			
3c/ 37	•1		• 9					<b></b>	↓	ļ	<u> </u>	- <del></del>		$-\!\!\!\perp$	<del>- i-</del>				27			
36/ 35		. 7	• 2				l İ					1	į				1		17	. –		
34/ 33 72/ 31		• 2						<del>-</del> -			$\leftarrow$	+	+-	<del>- i-</del>		-			7	<del></del>		
36/ 29		• 3		• 2					}		1	-			}		ł		2			
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Rel. Hum.												5	0 F	≤ 32	F	≥ 67 F		73 F	- 80 F	<b>2 93</b>		Tetal
Dry Bulb																	$\bot$					
Wet Bulb																						
Dew Point																	1 -			1		

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS TO 73-81 YEARS MONTH
PAGE 2 1200-1400

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Rel. Hum.			947		584	10.8	63.7	20.0			17	= 0	•	1 32 F	≥ 67 F				FT	etal
Dry Bulb			848		502		54.8	10.3	92		17		<del></del>	1.1	12.		5	-	<del>-  </del>	
Wet Bulb			774		44		48.8				17			6.2			1			
Dew Point			1863		380			15.8			17			29.4						

MAN 0-26-5 (OLA) HIVISED PREVIOUS

SAFETAC FORM DONE IN

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Acres 1

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS STATION HAME 70.73-81 JAN PAGE 1 1500-1700 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL : Temp. 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point (F) 76/ 75 74/ 73 ī 77/ 71 • 1 • 1 • 3 • 1 7./ 69 .7 2.1 \_\_\_\_5 \_ • 3 • 1 7 • 8 E:/ 67 .3 2.7 • 1 40 40 16 . 2 +6/ 65 2.2 3.4 73 73 29 . 2 14/ 63 2.5 1.9 2.4 . 4 76 76 61 33 1.5 1.5 1.2 57 12/ 61 56 56 . 2 41/ 59 .1 1.4 1.1 2.1 1.0 65 44 57 .8 £ : / 57 62 41 .4 1.4 1.0 2.1 1.1 66 66 .3 1.3 1.1 2.1 . 8 5: / 55 • 3 59 59 49 35 4/ 53 1.2 1.2 1.3 . 8 56 56 40 40 . 9 . 7 12/ 51 43 43 50/ 49 52 46 41/ 47 • 5 • 9 . 9 47 1.6 41/ 45 .1 1.0 1.3 1.3 1.0 65 65 36 38 14/ 43 .4 1.1 . 9 . 8 . 7 43 29 • 1 36 36 .5 1.3 1.4 58 42/ 41 • 8 48 48 36 • 8 . 7 . 9 4: / 39 .2 1.1 33 33 53 31 3: / 37 • 3 . 2 23 23 51 38 3: / 35 • 5 16 61 35 16 • 1 20 34/ 33 41 •1 72/ 31 . 2 22 54 . 2 5 12 39 2./ 27 31 32 24/ 23 20 28 . 2/ 21 21/ 19 23 15/ 17 10 16/ 15 14/ 13 12 14/ 11 12 11/ 9 Element (X) Meen No. of Hours with Temperature ≥ 80 F | ≥ 93 F Rel. Hum. 2 0 F ≥ 67 F ≥ 73 F ± 32 F Dry Bulb

₹ ಠ 0.26-5

USAFETAC

Wet Bulb

## **PSYCHROMETRIC SUMMARY**

747686 STATION	KEES	LER AF	STATION NA	ME		~_	11	.73-	81		YEAR	5				MAN
													•	PAG	Ε ?	1500-1700 HOURS (L. S. T.)
Temp.						TEMPERAT								TOTAL		TOTAL
(F) 7	0 1	- 2 3 - 4	5 - 6 7 - 8	9 - 10	11 - 12	13 - 14 15	- 16 17 -	18 19 - 2	0 21 - 22	23 - 24 25 -	26 27	- 28 29 -	30 - 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Por
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TOTAL	1.917	.823.8	21.213.9	1.7	6.7	2.1	.8	1 .	1		-			<b></b>	915	915
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Element (X)	Z X	,	ZX		X	<b>7</b> 4	No.	Dbs.	i i		<u> </u>	ren No. e	f Hours with	Temperate	ire .	
Rel. Hum.		254794	5971	q	65.3	19.800		915	± 0 F			= 67 F	≥ 73 F	→ 80 F	≥ 93 F	<del></del>
Dry Bulb Wet Bulb		795926	4978	2	54.4	9.782	}	915	<b></b>		8	9.0	• 5			93
Dew Point		280098 813656	3830	<u> </u>	48.8	10.727 15.176	<del> </del>	915 915	<del> </del>	29.		2.0	1		<del> </del>	93

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION STATION NAME

70.73-81

PAGE 1

1800-2000

Temp.										DEPRE							TOTAL	i	TOTAL	
(F)	0	1 - 2 -	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 27 -	28 29 -	30 * 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew P
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£2/ 61.			1.7					• 1	• 1					1			64	64	58	
41/ 59	. 4	3.1	2.5	1.1	• 1		• 1	;		i		1		i		·	68	68	62	
56/ 57	• 1	2.2	2.3	. 8	. 4	. 3	. 2							1			58	58	50	
5+/ 55	• 3	1.1	2.6	1.3	• 2	. 2	. 3					<u> </u>			_ i	i	56	56	52	
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2/:51	. 2	1.3	2.5	. 9	. 4	. 1		!	i						<u>i_</u>		50	50	58	
51/ 49		• 5	1.6	. 9	• 9	. 4	• 1					1					41	41	38	•
11/ 47		1.1	.7	1.3	1.5	• 3	. 2	L	ļ			<u> </u>			-		47	47	47	
c/ 45	• 1	1.1	2.4	1.9	• 9	1.1				,			,	!	;	1	68	68		
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USAFETAC NOW 0-26-5 (OLA)

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70.73-81 YEARS MONTH
STATION STATION NAME PAGE 2 1800-2000 HOURS (L. S. T.)

Temp.							WET	BULB	TEMPE	RATUR	DEP	ESSION	(F)						TOTAL	1	TOTAL	
(F)	0	1 - 2	3 -	4 5	- 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 1	8 19 - 20	21 - 2	2 23 - 2	4 25 - 26	27 - 20	29 .	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Peir
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Element (X)		Σχ'		+	Z	×		X	•,		No.	be.	<u> </u>		<del>'</del>	Mean	No. of	Hours w	th Tempere	ture	<del>*</del>	
Rel. Hum.		50	2047	7		659	37	71.9	17.4	61		917	1 (	F	≤ 32 F	26	7 F	≥ 73 F	≥ 80 F	<b>- 93</b>	F	Tetal
Dry Bulb		24	8688	3 4		468	80	51.1	9.9	25		917			2.0		2.7					9
Wet Bulb			3578			431	08	47.0	10.9	23		917			8.9		. 4					9
Dew Point		179	9185	57		382		41.7	14.	3 9		917			27.	<b>S</b>	. 4					9:

الراء فاستعجافها للمراد بالويهان

KEESLER AFB MS

747686

#### **PSYCHROMETRIC SUMMARY**

JAN HTHOM 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb (F) 71/ 69 . 1 63/ 67 1.3 1.6 66/ 65 2.2 1.9 . 2 37 37 15 15: 3 4.3 64/ 63 <u>• 5</u> 46 46 37 62/ 61 .5 3.6 . 8 • 5 . 1 47 57 49 <u>6∪/</u> 59 • 0 3.6 1.9 •6 65 44 59 . 3 • 3 5-/ 57 .3 3.6 2.0 59 59 48 40 5t/ 55 .3 1.6 2.0 1.0 47 54/ 53 2.0 2.7 • 1 . 2 . 6 48 48 39 44 -2/ 51 1.6 1.6 33 33 38 30 56/ 49 .9 1.9 . 2 31 31 30 • 1 43 41/ 47 1.6 1.0 1.9 45 45 30 43 46/ 45 1.9 1.7 . 7 - 8 45 45 28 40 44/ 43 .1 1.5 1.9 2.7 . 8 63 63 28, 42/ 41 1.3 3.9 1.9 . 7 . 2 69 69 58 34 40/ 39 .3 1.0 2.0 1.4 49 49 23 3:1 37 1.0 1.7 1.4 1.0 45 45 28 65 30/ 35 1.0 • 6 1.0 28 28 56 36 34/ 33 .5 1.2 1.0 29 29 • 5 44 47 72/ 31 .9 1.5 . 7 29 29 33 58 • 5 35/ 29 1.0 35 13 13 28 2 1 27 30 6 6 23 26/ 25 • 3 3 25 24 24/ 23 17 6 2/ 21 2 22 10 27 16/ 17 20 15/ 15 17 14/ 13 8 12/ 11 6 1./ 5 +/ 7 TOTAL 3.436.233.217.4 7.8 1.3 861 861 861 861 ZX' Element (X) No. Obs. Mean No. of Hours with Temperature 5086669 64691 75.116.215 861 Rel. Hum. 10F 1 32 F ≥ 47 F ≈ 73 F = 80 F + 93 F Dry Bulb 2187398 42424 49.310.623 861 5.5 2.6 93 1922254 39462 45.811.493 12.6 Wet Bulb 861 • 3 93 Dew Point 1652642 35560 41.314.627 861 29.5 •1 93

70,73-81

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS STATION HAME JAN PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 76/ 75 . 0 . 0 74/ 73 31 31 1 72/ 71 • O: . 1 • 1 • D • 0 74/ 69 .9 1.7 28 • 3 .0 .0 .0 231 231 63 66/ 67 • 1 . 1 • 0 • 0 409 119 66/ 65 .3 2.8 1.7 • 0 •0 409 189 • 2 364 415 £4/ 63 3.1 1.1 . 8 • 3 . 2 . 1 . 0 . 1 415 212 4 2.0 1.1 341 341 365 352 £2/ 61 • 2 463 371 370 56/ 59 .8 2.9 1.4 . 1 463 . 8 5 / 57 .6 2.5 1.2 • 5 0 429 429: 414 341 5c/ 55 .3 1.6 1.3 1.2 • 3 • 3 • 0 •0 379 379 342 305 54/ 53 362 306 299 1.8 1.3 362 52/ 51 .1 1.4 1.7 350 350 341 248 306 306 322 278 5L/ 49 41/ 47 .D 1.2 314 314 303 258 . 8 • 3 46/ 45 401 .U 1.7 1.5 1.0 401 309 249 44/ 43 .1 1.1 1.8 1.3 396 396 288 253 . 4 257 42/ 41 407 407 384 1.2 2.1 40/ 39 .9 2.1 1.3 . 8 394 394 398 229 1.4 293 293 408 37 279 34/ 35 1.1 1.4 274 275 453 275 225 355 34/ 33 1.2 225 271 72/ 31 198 199 268 383 . 1 . 8 1.1 . 8 29 •0 92 92 248 293 28/ 27 . 1 58 58 202 280 26/ 25 128 234 24/ 23 • 1 23 23 65 154 40 187 72/ 21 20/ 19 . 1 20 217 150 16/ 17 16/ 15 • 0 124 81 14/ 13 114 12/ 11 76 16/ No. Obs. Element (X) Ŧ Mean No. of Hours with Temperature Dry Bulb Wet Bulb Daw Paint

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## **PSYCHROMETRIC SUMMARY**

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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 747686 KEESLER AFB MS 74-81 FER 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 72/ 71 1.0 1.2 15 74/ 69 61/ 67 3.1 2.1 36 36 23 12 29 66/ 65 6 1.5 28 28 26 64/ 63 3.1 2.7 45 45 20 21 £2/ £1 2.1 1.6 30 30 29 61/ 59 .3 2.8 2.1 • 1 41 41. 42 25 50 50 54/ 57 9 4.7 1.3 . 6 54 56/ 55 50 .7 1.6 .9 . 1 29 29 44 :4/ 53 .4 2.9 1.8 1.2 45 45 34 52/ 51 2.5 .9 . 6 . 1 . 1 29 29 36 29 50/ 49 1.5 1.9 1.0 36 38 29 44/ 47 1.2 .7 2.7 1.0 40 40 22 26 46/ 45 1.0 2.2 1.0 1.0 39 39 20 .9 2.2 2.1 38. 38 27 44/ 43 1.8 2.9 2.1 19 42/ 41 44 45/ 39 1.6 2.4 1.2 38 38 48 25 36/ 37 1.5 1.2 26 26 36/ 35 1.2 1.0 1.2 23 23 35 42 34/ 33 • 1 1.0 15 15 30 24 32/ 31 .3 1.2 14 14 15 37 . 6 . 9 7 18 29 307.29 28/ 27 . 1 11 30 11 26/ 25 24/ 23 16 2/ 21 20/ 19 13 13 16/ 15 14/ 13 1 12/ 11 £/ ZXi ZX No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. ≤ 32 F ±67 F = 73 F = 80 F • 93 F Tetal 2 0 F Dry Bulb Wet Bulb Dew Point

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## **PSYCHROMETRIC SUMMARY**

747686 STATION	KEESLER AFB MS	74-81 YEARS		FEB MONTH
			PAGE 2	0000-0200

0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 TOTAL 4.036.433.320.1 5.3 • 3 678 678 - 6 678 678 Element (X) ZX' Žχ No. Obs. Mean No. of Hours with Temperature 4174949 52271 77.114.638 Rel. Hum. 678 1 32 F 2 47 F = 73 F - 80 F - 93 F 1852967 34707 51.210.617 678 2.7 6.7 84 Dry Bulb Wet Bulb 1641640 32472 47.911.299 678 6.8 3.1 84 1440855 29803 44.013.900 20.9 84 Dew Point 678 1.5

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#### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 70.74-81 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 72/ 71 74/ 69 12 65/ 67 .3 2.7 2.3 . 1 36 36 21 14 25 16/ 65 6 1 8 <u>. 6</u>, ...6 31 26 64/ 63 . 8 32 23 15 2.9 . 7 32 £2/ 61 2.0 2.2 32 32 26 24 40/ 59 .4 3.6 1.7 . 3 41 26 54/ 57 .6 3.2 1.1 39 39 40 41 56/ 55 .8 2.5 1.0 31 31 33 45 4/ 53 .8 2.2 1.1 32 32 39 36 F2/ 51 3.1 1.3 37 37 25 . 8 28 5[/ 49 2.4 1.5 2.1 47 47. 30 .3 .4 1.5 1.1 48/ 47 26 29 34 • 1 26 46/ 45 4 1.8 2.5 .8 49 49 44/ 43 .1 2.2 3.6 2.0 58 58 46 21 42/ 41 .8 2.0 1.5 33 36 4:/ 39 .1 1.8 2.2 1.4 . 6 44 44 46 35 43 53 30/ 37 1.7 2.2 1.8 43 42 .1 1.0 2.7 32 32 35 36 3t/ 35 1.1 1.0 1.1 34/ 33 23 23 34 27 .3 1.3 39 72/ 31 . 1 16 16 44 31/ 29 .7 16 . 8 39 25/ 27 10 10 17 76/ 25 14 22 24/ 23 13 22/ 21 20 10 14 11/17 16/ 15 12 14/ 13 16/ 9 TOTAL 5.039.435.116.9 3.4 716 716 Element (X) No. Obs. Mean No. of Hours with Temperature Ref. Hum. \* 47 F \* 73 F \* 80 F 716 200 1 32 F ≥ 93 F Tetal 4491521 55843 78.013.800 Dry Bulb 1837893 35403 49.411.054 716 4.3 6.1 46.411.699 Wet Bulb 1641289 33241 716 11.4 2.5 84 Dew Peint 1445814 30540 716 23.3 1.6

0-26-5 (OL A) BEWIED MEWOUS EDITIONS OF THIS FORM ARE DESCRI

USAFETAC FORM D.3

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 747686 70,73-81 FE8 PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb | Dew Point . 2 72/ 71 3 3 • 1 7.7 69 1.1 6-/ 67 .1 2.7 1.1 35 35 18 . 2 .2 1.8 .4 £6/ 65 23 23 30 28 2.7 1.1 t4/ 63 38 38 27 20 • 7 12/ 61 .1 2.1 1.8 • 1 37 37 29 30 1./ 59 .2 3.4 .8 45 44 30 . 4 1./ 57 .6 2.1 1.3 34 39 . 4 50/ 55 .8 2.2 1.4 . 2 43 38 43 46 -4/ 53 .4 2.1 • 6 . 6 • 1 32 32 34 27 52/ 51 .2 3.9 1.2 . 8 36 . 1 54 54 42 • 1 5.1 49 .1 2.4 1.9 . 7 47 47 48 4. / 47 2.0 2.0 1.4 53 39 . 8 53 37 46/ 45 1.7 1.8 1.2 45 45 33 . 7 .5 2.D 3.1 1.4 44/ 43 50 60 60 33 . 1 42/ 41 1.5 3.3 1.4 . 2 44 56 56 4./ 39 1.8 2.7 1.1 50 65 50 35 .9 1.2 2.4 44 53 .9 2.4 7t/ 35 37 37 44 44 . 9 34/ 33 1.4 2.4 . 7 38 33 40 38 72/ 31 .7 1.5 . 4 22 22 56 41 35/ 29 . 8 31 29 . 6 . 1 14 14 • 2 12 21 28/ 27 . 4 . 8 12 48 26/ 25 . 2 19 21 6 6 24/ 23 16 34 22/ 21 19 28 1-/ 17 10 16/ 15 17 3 14/ 13 10/ 0 2 7 +/ 4 3.640.935.115.4 3.9 .7 TOTAL 845 845 845 845 Element (X) Zı, Ž, No. Obs. Mean No. of Hours with Temperature ¥ Rel. Hum. 5228888 65350 77.314.395 845 1 32 F ≥ 67 F = 73 F a 80 F ≥ 93 F Dry Buib 41049 845 5.5 2097857 48.611.087 5.5 84 Wet Bulb 1866468 38466 45.511.694 845 13.7 2.0 84

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## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS STATION NAME FEB

1910-1100 HOURS (L. S. T.) PAGE 1

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC KEESLER AFB MS 70,73-81 FEB 0900-1100 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 1.319.720.623.019.3 9.0 4.7 2.0 .4 846 846 846 846 3 ŝ Mean No. of Hours with Temperature Element (X) No. Obs. 3994143 56073 66.318.126 846 = 67 F = 73 F = 80 F = 93 F Rel. Hum. 10 F 1 32 F 2607497 46115 54.510.536 846 1.9 11.8 84 Dry Bulb .6 2141955 49.111.205 41501 4.3 Wet Bulb 846 6.5 84 1726574 36116 42.714.787 846 23.6 2.9 84 Dew Paint

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## **PSYCHROMETRIC SUMMARY**

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC AIF WEATHER SERVICE/MAC MEESLER AFB MS STATION NAME 70,73-81 FEB PAGE 2 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 8/ 845 TOTAL •911•513•318•221•316•4 9•8 4•6 2•8 1•1 845

No. Obs.

845

845

845

845

10 F

: 32 F

3.1

20.4

60.219.124 58.7 9.334 51.5 9.962

43.714.142

50889

49566

43518 36953 Mean No. of Hours with Temperature

1.8

20.1

4.9

2.5

≥ 67 F = 73 F = 80 F = 93 F

84

84

84

AM 64 0-26-5 (O.L.A) REVISED MEYCUS EDITIONS

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

3373439

2980972

2324960

1784795

THIS FORM ARE DESOLETE

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS FEB 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B.-W.B. Dry Bulb Wer Bulb Dew Point 701 77 • 1 76/ 75 • 5 74/ 73 • 1 9 7./ 71 .2 1.2 . 6 28. 28 .8 1.5 1.1 1.3 7: / 69 • 6 50 50 14 . 9 61/ 67 1.1 1.5 2.0 .8 . 4 63. 63 28 17 • 8 . 4 .2 1.2 1.8 2.0 1.9 • 1 . 6/ 65 • 1 72 72 22 26 14/ 63 . 8 1 1.3 2.2 2.0 2.0 • 5 . 8. 86 86. 51. 21 .8 1.1 1.8 t2/ 61 •7 1.2 • 8 . 8 • 9: 71 71 48 31 -1/ 59 1.3 1.4 1.5 1.8 79. 79 65 45 •6 55/ 57 1.1 1.4 2.0 1.8 1.2 78 78 5¢/ 55 .4 1.4 1.3 1.1 50 50 50 42 4/ 53 .7 1.4 1.2 1.8 58 58 65 2/ 51 .4 .9 30 30 59 58 .5 .6 1.8 5./ 49 34 72 36 4-/ 47 .9 1.3 32 32 61 41 46/ 45 . 5 .7 1.2 .6 1.1 34 34 45 42 44/ 43 • 9 - 5 1.3 39 36 .4 .1 .9 w2/ 41 21 21 44 34 4\_/ 39 43 3:1 37 • 1 21 . 1 34 36/ 35: 18 3-/ 33 16 38 · 4/ 31 12 7: / 29 25 6 20/ 27 13 ft/ 25 21 22/ 21 16 16 1°/ 17 10 15/ 15 14/ 13 6 No. Obs. Element (X) Mean No. of Hours with Temperature 5 0 F ≤ 32 F ≥ 67 F ≥ 73 F = 80 F = 93 F Dry Bulb Wet Bulb Dew Point

70.73-81

0.26.5

## **PSYCHROMETRIC SUMMARY**

747686 STATION	KEESLER A	FB MS		70,73	-81	YE	NRS				FEB	
									PAGE	<b>2</b>	1500-1 HOURS (L. S	70
Temp.			ET BULB TEMPER	ATURE DEPRESSIO	N (F)				TOTAL		TOTAL	_
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Rel. Hum. Dry Bulb	362398 294196		62.619.0 58.4 8.5		= 0 F	s 32 F	15.1	* 73 F	> 80 F	• 93 F	Total	01
Wet Bulb	233414		51.7 9.3		+	1.9	4.2	4 • 1	<del> </del>	1	+	_
Dew Point	183171	7 37647	44.513.6	06 846	<del></del>	17.9	1.9		+	+		

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70.73-81 FEB MONTH

PAGE 1 1800-2000 HOURS (L. S. T.)

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PORM 0-26-5 (OLA) REVISED MEVIOUS E

ISAFETAC FORM 2.2

#### **PSYCHROMETRIC SUMMARY**

MEESLER AFB MS 70,73-81 FEB 747686 PAGE 2 1800-2000 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 846 TOTAL 1.122.129.722.714.7 5.9 2.6 1.3 846 846 846 Mean No. of Hours with Temperature Element (X) No. Obs. 70.317.071 4433047 59515 846 Rel. Hum. = 67 F = 73 F = 80 F = 93 F 54.9 8.573 50.1 9.601 44.713.090 46426 Dry Bulb 2609834 846 7.8 . 4 . 2 84 3.3 2.3 Wet Bulb 2202601 846 84 37849 17.3 1.3 84 1838101 846 Dew Point

(OL A) 0.26-5

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#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70.73-81 FEB PAGE 1 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | \* 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point (F) 72/ 71 . 1 76/ 69 5 1.9 15 .1 2.2 1.8 .8 38 9 60/ 67 38 -5 1-5 1-0 66/ 65 27 27 28 20 23 64/ 63 .8 4.8 1.6 .6 65 65 27 2.0 1.5 35 35 59 29 62/ 61 \_6 6c/ 59 .1 3.3 3.7 .5 61 61 40 48 56/ 57 <u>.5 2.7 2.3 1.0</u> 54: 54: 54 49 56/ 55 .9 2.5 2.8 1.4 66 64 53 1.9 2.3 54/ 53 44 44 34 .3 1.4 2.4 .1 1.4 1.1 52/ 51 50 50 55 36 1.1 2.2 54 54 35 35 50/ 49 40/ 47 2.2 1.6 1.8 1.3 56 44 42 40/ 45 1.6 2.4 1.6 57 57 35 36 44/ 43 -4 1.1 1.9 1.0 36 58 28 42/ 41 1.6 1.3 1.3 34 34 49 26 34 51 26 40/ 39 1.4 1.6 . 6 . 6 30/ 37 . 9 27 27 52 39 36/ 35 . 8 12 12 34/ 33 . 1 32/ 31 . 8 12 41 30/ 29 16 13 28/ 27 26/ 25 10 24/ 23 8 2/ 21 20/ 19 9 18/ 17 5 16/ 15 14/\_ 13 7 12/ 11 2 11/ 9 Žx' No. Obs. Meen No. of Hours with Temperature Element (X) =67 F = 73 F +80 F = 93 F Rel. Hum. 10F ± 32 F Dry Bulb Wer Bulb Dew Paint

C JOHN D-26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS I

USAFETAC POPE 0.26-5 (C

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70,73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300 HOURS (L. S. Y.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dew Poi
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Wet Bulb	$\vdash$		1159		388	21	49.1	10.2	86		90		_	4.6		.9			+		8
Dew Paint	<del> </del>	199	9142	<del> </del>	354	40	44.0	13.2	200		90			17.0		•1		+	+		8

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70.73-81 FEA PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 76/ 77 • 0 76/ 75 8 • 2 . 0 28 74/ 73 • 1 •0 741 71 • 0 . 0 118 118 72/ 69 1.1 1.3 .4 . 1 . 1 . 0 . 1 241 241 16 66/ 67 1.9 1.7 369 369 176 116 .2 1.2 1.2 1.3 • 0 334 206 66/ 65 218 . 2 457 457 155 64/ 63. .2 2.7 1.5 1.4 272 • 9 . 2 • 2 . 2 .1 1.6 1.6 378 356 228 02/ 61 . 6 399 6C/ 59 .2 2.3 1.9 469 969 304 58/ 57 .4 2.3 1.3 1.1 • 3 474 474 420 380 407 56/ 55 .4 1.6 1.4 1.2 407 372 373 . 3 4/ 53 .2 1.5 1.4 . 7 . 1 367 367 340 315 . 6 2/ 51 1 1.7 1.0 . 8 334 334 361 292 51/ 49 .1 1.3 1.2 1.1 1.1 351 351 422 261 46/ 47 1.0 .9 1.5 321 321 358 304 327 327 312 46/ 45 .1 1.0 1.4 1.1 278 44/ 43 .9 1.7 1.4 325 325 352 225 286 286 368 248 42/ 41 -0 1.0 1.6 1 . 1 . 9 248 248 261 4:/ 39 386 1.3 . 8 1.0 186 186 329 290 36/ 37 . 8 . 8 129 129 3:/ 35 237 • 6 101 188 265 34/ 33 • 6 • 6 • q 101 193 72/ 31 78 78 326 125 30/ 29 43 43 222 23 27 23 84 223 20/ 25 57 173 • 1 13 112 24/ 23 144 72/ 21 135 16/ 17 92 14/ 13 No. Obs. Mean No. of Hours with Temperature = 67 F = 73 F = 80 F = 93 F Rel. Hum. 2 D F ± 32 F Dry Bulb Wet Bulb

ALC 0.26-5 (OLA) sevice nevious tons

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 747686 KEESLER AFB MS 70,73-81 PAGE 2 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

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 13 · 14
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 21 · 22
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 ≥ 31
 D.B./W.B.
 Dry Bulb
 Wet Bulb
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 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 1:/ 5 11 TOTAL 2.426.226.819.612.8 6.3 3.2 1.6 6412 6412 6412 6412 (OL A) 0.26-5 Z g' Element (X) ZX No. Obs. Mean No. of Hours with Temperature 70.617.974 452511 Rel. Hum. 34006097 6412 10F 1 32 F \*47 F \* 73 F \* 80 F + 93 F Tetal 19204829 344377 53.710.516 Dry Bulb 6412 16.0 80.2 3.9 672 50.4 Wet Bulb 16144220 314148 49.010.837 6412 25.3 672 13426168 279470 43.613.937 Dew Point 6412 165.4 13.8 672

April 1 april

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS.
STATION NAME 74-81 MAR 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 76/ 75 6 74/ 73 .3 2.3 72/ 71 2.2 3.2 . 1 45 14 . 4 45 71/ 69 3.8 4.4 <u>. 3</u> 66 66 44 61/ 67 59 59 .8 3.4 3.2 74 52 • 1 63 47 47 16/ 65 4 4 3 1 2 48 14/ 63 . 4 • 1 .7 4.3 1.3 1.2 ผก 60 56 48 50 621 61 3 4.0 2.7 . 3 61 61 55 66/ 59 .9 3.9 2.0 64 64 60 • 1 - 3 44 55/ 57 57 .9 2.0 .8 44 44 64 . 8 56/ 55 1.6 1.2 2.0 35 51 51 36 2.2 1.6 54/ 53 • 7 1.6 52 52 32 33 °2/ 51 1.9 1.3 1.9 49 49 1.1 36 25 50/ 49 .3 1.7 1.5 36 36 33 . 4 46 .9 1.3 46/ 47 29 29 28 23 46/ 45 . 8 1.1 29 • 7 21 21 64 44/ 43 .5 1.1 • 1 14 14 32 28 - 1 42/ 41 29 .3 26 4./ 39 5 22 28 30 38/ 37 36/ 35 . 3 38 34/ 33 18 • 1, 72/ 31 . 3 • 1 3 13 5/ 29 . 3 10 28/ 27 . 1 26/ 25 3 24/ 23 18/ 17 16/ 15 TOTAL 4.736.332.812.4 9.3 3.8 744 744 744 No. Obs. Mean No. of Hours with Temperature Element (X) Zx' 79.214.413 59.6 8.786 = 67 F = 73 F = 80 F = 93 F Rel. Hum. 4817429 58901 744 10 F ≤ 32 F 44354 2701542 744 . B 24.9 3.6 Dry Bulb 93

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USAFETAC

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and the second s

Wet Bulb

Dew Paint

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

والمراجع أحمد المعجوجين

MOSH 0-26-5 (OLA)

### **PSYCHROMETRIC SUMMARY**

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STATION				\$1	ATION N	ME								YEARS					MON	

57.9 9.280 54.710.066 51.712.227 792 792 19.8 1.1 93 Wet Bulb 2449620 43320 Dew Point 2233187 40927 93 GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70.73-81 MAR YEARS PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) .2 .2 76/ 75 .3 1.3 20 20 74/ 73 72/ 71 1.7: 2.5 39 39 10 1 71/ 69 5 3.3 2.4 62 52. 62 34 6' / 67 .8 3.0 1.4 . 2 . 1 53 53 63 56 16/ 65 9 5.6 2.0 87. 87 58 65 - 4 44/ 63 .8 3.8 1.6 63 63 66; 63 . 6 85. 77 67/ 61 1.3 4.7 1.9 1.1 85 51 fC/ 59 1.1 3.3 1.1 1.1 70 81 . 1 66 66 56/ 57 . 6 69 69 57 .8 3.4 1.5 64 .1 1.6 1.4 1.4 51/ 55 56 50 44 1.1 . 4 56 54/ 53 1.7 2.2 1.0 53 53 46 41 12/ 51 .2 1.3 2.0 1.1 1.1 . 4 57 57 40 48 .3 1.9 1.5 2.2 50/ 49 63 36 1.3 1.1 1.1 . 4 46/ 47 • 1 37 37 52 35 46/ 45 1.1 1.9 1.3 . 9 48 48 43 42 44/ 43 .4 1.4 1.1 45 31 55 31 42/ 41 -6 . 5 17 41 25 . 4 • 1 46/ 39 4 36 42 . 1 4 3:/ 37 38 35/ 35 • 1 1 41 1 34/ 33 20 . 1 3 3 18 72/ 31 . 2 21 • 1 26/ 27 10 . 4 26/ 25 2 24/ 23 22/ 21 18/ 17 2 16/ 15 14/ 13 929 TOTAL 6.539.629.315.0 6.8 2.4 929 929 929 Element (X) ZX' ž X Mean No. of Hours with Temperature Ŧ No. Obs. 929 929 ≥ 67 F Rel. Hum. 6201077 74755 80.514.145 2 0 F ≤ 32 F ≥ 73 F Dry Bulb 3207515 53935 58.1 9.062 17.8 2.4 93 50970 54.9 9.912 Wet Bulb 2887662 929 . 9 12.5 93 Dow Point 2630482 48136 51.812.120 9.1 93

MEVISED PREVIOUS EDITIONS OF THIS FORM ARE ONSOLETT

HOM 0-26-5 (OLA) N

USAFETAC

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والمعارفة معالية بالأساطة

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

Service - The same of the same

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70,73-81 0900-1100 PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 32/ 81 1 2./ 79 .4 .9 . 1 . 1 76/ 77 • 5 . 1 . 1 21 21 76/ 75 1.1 1.4 28 28 .5 1.8 1.9 . 3 . 1 74/ 73 47 47 6 • 2 • 1 72/ 71 2.3 3.0 1.0 . 1 72 72 34 10 .3 1.5 2.9 1.5 1.3 70 76/ 69 80 80 44 • 3 • 1 • 9 6c/ 67 .4 2.4 3.0 1.4 92 92 66 63 . 3 66/ 65 .5 4.3 1.3 2.4 1.1 1.1 109 109 71 67 . 1 2.3 2.4 1.5 .8 1.2 84 64/ 63 84 86 63 . 6 . 5 12/ 61 .4 2.0 1.6 1.3 1.2 1.1 . 4 81 81 68 73 4 U/ 59 2.4 1.1 1.3 1.3 1.2 1.1 83 83 85 60 5c/ 57 .5 1.1 .9 1.2 1.4 • 3 63 63 75 54 .6 .8 1.0 1.2 . 8 56/ 55 46 46 48 67 . 4 54/ 53 . 8 .6 .6 1.2 . 8 . 2 . 2 41 41 53 33 r2/ 51 .5 1.2 . 3 - 1 26 26 51 • 3 50/ 49 . 5 . 2 17 17 47 37 40/ 47 • 3 9 54 35 . 3 46/ 45 • 2 9 0 51 46 44/ 43 7 23 28 . 4 • 3 42/ 41 2 2 33 40/ 39 • 1 9 26 321 37 . 1 2 6 41 26/ 35 33 34/ 33 18 72/ 31 11 32/ 29 28/ 27 12 26/ 25 24/ 23 3 22/ 21 22/ 19 2 18/ 17 16/ 15 Mean No. of Hours with Temperature 21 ZX No. Obs. Element (X) Ī . Total Rei. Hum. 2 0 F ≤ 32 F Dry Bulb Wet Bulb Dow Point

C-26-5 (OLA) sevido revious fornois of his rotu ale outo

USAFETAC NOW 0.26

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS STATION NAME 70.73-81 MAR YEARS

0900-1100 PAGE 2

Temp.						WET	BULB 1	TEMPER	ATURF	DEPRE	SSION (	F)					TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	7 - 28 29 -	30 - 31	D.B./W.B.	Dry Bulb		Dew Poi
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Element (X)		ZX'			ZX		¥	·**		No. Ob	8.				Meen No. o	Hours wit	h Temperat	ure		
Rel. Hum.		493	603	3	655	76	70.5	18.3	31		30	± 0 (	F :	32 F	≥ 67 F	≥ 73 F	≥ 80 F	= 93 F	7.	otal
Dry Bulb			3634		589	48	63.4	7.8	48		30			- 1	34.4	10.0		2		9
Wet Bulb		316	296	1	537	71	57.8	8.9	26		30			. 7	17.6		<u> </u>	1		9
Dew Paint		273	519	Li	491	05	52.8	12.3	B 1	9	30			6.5	11.7		1		i	9

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

PAGE 1

747686 KEESLER AFB MS STATION NAME

70,73-81

MAR

EARS

1200-1400

Temp.								EMPER.								-	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb De	w P
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-1 79				• 3	. 5	• 3	. 1	• 2	• 1	. 4							19	19		
78/ 77			- 4	.6	1.6	. 1	• 1	• 2		• 3				:	•	1	32	32		
76/ 75			1.2	1.7	1 . C	. 2	• 2	• 2	• 2								44	44	2	
74/ 73		. 8	2.2	2.4	. 4	1.0	• 1	. 4	. 2	• 3		1 1		i		:	7.2	72	13	
7./ 71		1.0	3.1	1.7	. 8	• 2	• 2	.6	• 9			1					79	79	52	
71./ 69	• 1	1.9	2 . 8	2.0	1.4	• 9	• 8	• 3	• 2				,		1	i	98	98	64	•
651 67	• 2	1.2		2.5	2.2		1.1	• 6	. 5					····			122	122	75	!
6/ 65	• 2			2.8	1.9	. 8		• 9	• 5	_		:		1	!		119	119	55	
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<u> 157 59.</u>	• 1	• 8		1.1			1.7	• 5	• 5			+					71,	71	85	
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lement (X)		ZX,			ž X	_	X	<b>₹</b> g	$\bot$	No. Ob	s.						th Temperati			
lel. Hum.						$\rightarrow$				_		± 0 F	* *	32 F	≥ 67 F	≥ 73 F	- 80 F	* 93 F	Tot	rai
Dry Bulb													$\dashv$			<u> </u>		<del> </del>		
Wet Bulb									$\perp$							-		-	$\rightarrow$	
Dew Point			ŀ			1			1				1			1	1			

A 0.2A.5 (O. A) BEVISED MEVIOUS EDITIONS OF

AFETAC FORM 0.34.5 (C)

GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 747686 KEESLER AFB MS STATION NAME MAR 76.73-81 PAGE 2 1200-1400 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 1-7 17 14/ 13 14/11 TOTAL 1.013.020.118.415.511.4 8.3 6.5 4.0 1.6 930 930 . 2 930. 930 8 0.26-5 (OL Element (X) ·<u>"</u> X Zx' No. Obs. Meen No. of Hours with Temperature Rel. Hum. 4367969 61237 65.819.011 930 267 F 273 F 280 F Dry Bulb 66.3 7.282 930 47.7 93 4133803 61633 17.8 Wet Bulb 3334430 55162 59.3 8.204 930 20.6 1.5 93 93 53.412.032 Dew Peint 2788586 49682 930 12.1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

47686	KEESLE	R AFE	MS	ATION NA	. AF				70.	73-8	<u> </u>	,	EARS				MA	
3171104			31	A ( ) VA MA											PAG	E 1	1500-	17
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7./ 77		• 3	1.1	• 2	• 1	• 2	_ <del>+</del>	. 1	. 2				1		21	21	•	
TE/ 75	.1 .3	1.4		. 4	. 3	. 1	• 3.	. 1	. 2	1				i	43	43	4.	
74/ 73		2.6		• 6	• 5		. 4	. 2	• 5			1			69	69	9	
72/ 71	.1 1.9	3.1	1.1	. 6	. 6	• 3:	• 5	. 1	• 2						81	81	47	
7./ 69	1.3	4.0	1.7	. 9	1.3	1.2	• 1	• 1;	• 2	• 3		- T	-		103	103	54	
6.7 67	.2 1.5	4.0	2.0	1.4	1.6	• 2	2	• 2	• 3				: ; 	i	: 109	109	74	
66/ 65	.3 2.9	2.7	2.4	1.3	1.3	1.4	• 3	. 8				i			124	124	71	
4/ 63	• 3 3 • 5	. 8	1.3	1.5	1.9	1.0	• 8	• 5		·			11		108	108	99	
52/ 61	.1 1.7	• 5	• 8	1.1	2.2	1.0	• 6	. 4	1		i	!	1 1		78	78	94	
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Rel. Hum.		+			+-					$\neg +$	10F	± 32 F	≥ 67 €		- 80 F	<b>• 93</b>	F T	otoi
Dry Bulb					1			_		-+		† - <del></del>	1	1	1	1-		
Wet Bulb	· · · · · · · · · · · · · · · · · · ·													<del> </del>		$\top$	$-\dagger$	
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USAFETAC 10th 0-26-5 (OL A) BEVISE MENSOR EDITION

GLGRAL CLIMATOLOGY BRANCH USAFETAC AI® WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS

70.73-81

1500-1700

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	<b>231</b>	D.8./W.8.	Dry Bulb	Wet Buib C	Dew Po
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Element (X) Rel. Hum.		ZX'	008		2 x	882	47.4	19.0		No. Ob	30	201		≤ 32 F	Meen No ≥ 67 1		) F	= 80 F	ure ≥ 93 f	F T	erel
Dry Bulb			486			239	65.0	6.7	54		30	201		- 32 F	43		4.6			<del></del> "	9
Wet Bulb			124			183		7.8			30		-	• 3	18		1.3		<del>' </del>	_	9
Dew Point			448			012	53.8	11.6	01		30		_	4.9	12		- 5		+		9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

KEESLER AFB MS 747686 STATION

70,73-81

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb V	fet Bulb	Dew F
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76/ 75		. 3	1.6		•1	} I	:		. 1									20	20;		
74/ 73	• 3		2.5			• 1	. 1	• 2			1							42		8	
72/ 71	• 1	1.2	5.3	. 6	. 4	• 2	. 1		.2	i							Ĺ.	76	76	26.	
71/69	•2	1.8	2.9	. 6	. 4	• 3	. 2	• 1		1								62	62	43	
66/ 67	• 3	2.8	3.8	1.3	. 5	. 9	. 2	• 1	• 2		<u></u>						<u> </u>	94	94	72.	
66/ 65	• 6	4.1	2.6	1.2	1.4	- 1	. 2		. 1	.1								97	97	78	
54/ 63	2	5.7	2.7	2.3	1.1	. 6	. 2	• 3	3		!						<u> </u>	125	125	85	
62/ 61	. 4		1.0			• 9	. 4	• 3			1							93	93	99	
60/ 59	. 4	2.3	1.7	1.9	1.4	1.2	. 9	• 2			i •			<u> </u>			<u> </u>	93	93	95	
58/ 57			1.8			• 5	. 4	. 4		:	1	.					:	74		60	
56/ 55			1.7		1.7	1.0	. 4	• 2	1	Ì	<u> </u>						<u> </u>	72		52	
54/ 53	1	• 3	1.0	• 6	• 6	• 3	• 2	ļ		1	1	į						29	29	63	
2/ 51		. 2		. 8		• 1	<b></b>		1	1							<u> </u>	18	18	6.5	
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TOTAL	2 - B	23.7	37.4	16.7	1 7. 2	4.7	2.4	1.0	1.0	. 2									930		9
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Element (X)		z <sub>X</sub> ,			z x		X	•		No. 01					Mean I	le. of H	ours wis	h Tempera	lure		
Rel. Hum.			7547		690			16.8			30	201	, ,	32 F	<b>2 67</b>		73 F	- 80 F	≠ 93 F	7	otel
Dry Bulb			7532		585			6.8			30				29		6.3	<del></del>			
Wet Bulb			8339		541			8.1			30			• 5			. 8			$\bot$	
Dew Point		282	8507		502	19	54.0	11.2	10	9	30		1	4.4	11	•0]	. 6		_L		

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

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#### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS STATION NAME MAR 70.73-81 YEARS 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 21 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 76/ 75 13 13 1.5 .5 2.4 28. 28 74/ 73 72/ 71 .3 2.3 3.3 • 2 . 1 63 63 26 7 58 58 49 42 \_ 3, 7:/ 69 <u>.5</u> 2.3 3.2 6t/ 67 .5 3.5 3.3 . 1 • 1 . 3 70 70 69 56 84 84 71 66 66/ 65 1.0 5.6 1.7 \_ 5 . 7 14/ 63 .6 4.3 2.8 1.5 . 1 . 1 87 87 73 71 94 94 12/ 61 3 4.6 3.9 1.0 - 6 69 69 .1 3.0 2.2 1.5 1.0 . 3 78 78 80 56 NL/ 59 . 8 50/ 57 .5 1.2 1.0 1.0 47 47. 65 63 • 6 1.0 1.8 2.4 1.4 567 55 . 7 . 6 69 69 42 47 54/ 53 1.5 2.0 2.1 1.2 . 2 65 42 29 . 6 52/ 51 51 .5 1.5 . 9 . 6 37 53 • 7 • 1 50/ 49: .3 1.3 1.3 . 9 34 34 64 37 -1 . 5 53 35 44/ 47 13 13 • 1 . 1 . 1 46/ 45 .1 30 36 .6 44/ 43 36 • 5 . 2 6 6 45 42/ 41 • 1 •1 33 10 4./ 39 • 2 38/ 37 3t/ 35 27 26 34/ 33 8 20 32/ 31 . 2 2 7 21/ 27 4 26/ 25 2 24/ 23 22/ 21 20/ 19 2 16/ 15 4.331.034.314.5 9.0 4.8 1.6 868 868 TOTAL 868 868 Meen No. of Hours with Temperature ZX Žχ No. Obs. Element (X) Rel. Hum. 5 0 F 1 32 F = 67 F = 73 F = 80 F • 93 F 5481513 67767 78.114.834 868 53114 61.2 7.775 57.4 8.907 24.9 4.4 93 Dry Bulb 3302516 868 • 3 93 Wet Bulb 2923787 868 16.0 • 5 49781 46820 2638884 53.911.437 868 11.6

C FORM D-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 747686 70,73-81 MAR YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 2 2 P6/ 85 • D .0 54/ 83 F2/ 81 .0 •0 . 0 .0 .0 12 12 • 1 96/ 79 • Q 30 <u>. 1</u> .1 • 0 • 0 30 76/ 77 . 3 . 3 • 0 .0 • 0 . 0 • 1 • 0 • 2 • 3 160 76/ 75 • 3 .1 1.0 . 6 . 1 • 0 . 1 .1 • 0 160 . 3 74/ 73 .1 .4 2.1 1.0 • 3 • 0 . 1 . 1 • 1 318 318 42 17 72/ 71 1.8 3.3 . 8 . 4 . 2 .1 .2 • 2 • 0 492 492 216 46 . 1 70/ 69 586 .3 2.3 3.2 . 9 . 6 • 1 .0 586 429 316 • 3 • 0 . 4 • 1 66/ 67 .5 2.6 3.1 1.0 .2 655 655 541 456 46/ 65 .6 4.2 1.8 1.4 . 8 . 5 . 2 . 2 • 0 722 722 514 527 • 5 .4 3.8 1.9 1.1 . 4 670 670 617 462 54/ 63 **.** 7] . 3 . 2 542 52/ 61 .3 3.3 1.7 1.0 624 624 593 • 8 . 8 • 5 • 3 • 1 46/ 59 • 3 598 598 .4 2.5 1.3 1.3 1.0 . 9 .7 638 526 56/ 57 . 8 . 4 • 0 445 445 494 .4 1.4 1.2 1.0 1.0 • 1 460 5t/ 55 • 0 351 351 372 386 .8 1.0 1.4 . 8 . 6 . 2 . 1 4/ 53 .3 1.1 1.1 • 9 . 8 . 4 • 1 • 0 316 316 402 251 . 3 52/ 51 . 8 252 342 252 421 . 0 1.1 . 8 . 6 . 7 • 5 215 51/ 49 • 1 . 8 . 9 . 2 215 457 309 299 4-/ 47 . 4 143 143 355 . 6 . 1 145 46/ 45 . 7 . 4 . 3 . 1 145 273 316 • 6 99 99 227 307 44/ 43 . 5 . 0 . 1 . 2 . 4 . 1 42/ 41 . 3 • 3 • 1 • 0 59 59 171 237 .0 24 24 129 244 41/ 39 • 2 . 0 . 0 • 0 17 17 3-1 37 • 1 64 236 33 228 36/ 35 • 0 •0 6 34/ 33 . 1 • 1 9 9 9 142 10 138 10 10 32/ 31 . 1 29 . 1 13 90 30/ 59 201 27 9 8 8 12 41 26/ 25 17 24/ 23 22/ 21 12 20/ 19 ZX ZX No. Obs. Meen No. of Hours with Temperature Element (X) Rel. Hum. # 32 F ≥ 67 F = 73 F = 80 F = 93 F Total Dry Bulb Wet Bulb Dew Paint

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USAFETAC

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR JEATHER SERVICE/MAC 747686 KEESLER AFB MS 70.73-81 MAR PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poin (F) 16/ 17 14 14/ 15 14/ 13 1./ 11 7053 3.427.027.716.210.8 7.0 3.7 2.1 1.2 7053 7053 7053 3 õ 0-26-5 Ne. Obs. Mean No. of Hours with Temperature Element (X) Zz, Rel. Hum. ≥ 67 F = 73 F + 80 F ≥ 93 F 523894 74.317.460 7053 5 0 F s 32 F 41064526 Dry Builb 27665810 437618 62.0 8.528 57.3 9.109 7053 2.6 246.1 63.3 3.5 744 5.3 130.2 744 Wet Bulb 5.1 23730321 404033 7053 Dew Point 374227 53.111.908 7053 88.2 744 20856131

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS APR 747686 74-81 PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 78/ 77 . 6 4 4 76/ 75 1.0 2.9 1.7 42 .4 2.8 5.0 1.7 74/ 73 77 77 18 8 • 7 94 94 72/ 71 1.1 2.6 5.7 2.1 1.1 65 38 1.1 4.7 3.9 1.1 1.7 71/ 69 . 1 91 91 84 60 66/ 67 3.6 2.9 2.1 68 68 80 88 66/ 65 .3 3.3 2.5 2.9 1.0 81 • 1 81 68 61 . 8 70 44/ 63 2.6 2.6 1.8 .3 57 39 . 6 42 42 .1 2.2 1.7 . 6 -21 61 . 7 51 €1/ 59 1.5 2.8 1.1 1.4 • 1 65 51 58/ 57 47 43 75 1.4 1.4 1.7 1.8 47 • 3 5t/ 55 1.4 1.4 1.3 1.5 40 40 39 <u> 36</u> . 6 12 12 39 46 £4/ 53 • 8 • 3 . 3 52/ 51 . 8 8 39 24 4 28 24 50/ 49 . 4 - 1 4 46/ 47 17 28 • 1 5 19 46/ 45 44/ 43 17 24 42/ 41 4./ 39 13 2 38/ 37 36/ 35 720 720 3.327.534.420.410.4 2.9 TOTAL 720 720 ZX' No. Obs. Mean No. of Hours with Temperature Element (X) 57223 # 67 F # 73 F # 80 F 79.511.994 4651305 720 s 32 F - 93 F 47565 66.1 6.380 720 47.0 15.4 90 3171529 Dry Bulb 44775 90 Wet Bulb 2821273 62.2 7.157 720 30.9 2.3 2591060 59.3 8.815 90 42724 720 24.3 1.0

õ 0.26.5 1 2

USAFETAC

Dew Point

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

747686 KEESLER AFB MS

#### **PSYCHROMETRIC SUMMARY**

0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 9: / 79 . 1 74/ 77 1.9 15 76/ 75 .6 1.9 1.7 33 33 74/ 73 4 2.8 2.3 1.3 57 57 21. 18 • 3 72/ 71 .8 3.5 4.8 1.0 80 80 55 36 71/ 69 1.3 4.3 3.0 .8 74 74 72 58 60/ 67 4.4 3.2 • 5 68 68 81, 76 66/ 65 .4 5.8 2.7 . 8 80 80 62 84 64/ 63 .1 3.9 1.7 1.4 62 62 77 61 42/ 61 .3 3.1 2.3 1.9 65 65 61 67 61/ 59 .5 2.2 2.1 1.4 56 56: 47 51 50/ 57 .5 1.0 3.0 1.3 . 3 52 48 48 49 54/ 55 . 8 .9 2.7 1.7 49 49 53 37 °4/ 53 °2/ 51 .9 2.1 1.2 . 8 39 49. 39: 31 .3 1.8 1.2 30 30 39 53 56/ 49 • 3 • 8 34 40 46/ 47 . 1 • 5 32 27 46/ 45 34 44/ 43 . 4 15 11 46/ 41 40/ 39 15 38/ 37 34/ 35 10 11 34/ 33 TOTAL 4.433.836.817.2 6.1 1.0 775 775 775 Element (X) ZX No. Obs. Mean No. of Hours with Temperature X Rel. Hum. 5275447 63357 81.811.134 775 s 32 F # 67 F ⇒ 73 F 64.3 7.287 Dry Bulb 3250027 49869 38.1 775 12.3 90 Wet Bulb 2934710 4729Q 61.0 7.965 775 27.6 3.5 90 Dow Point 2723006 45352 58.5 9.446 90

70.73-81

YEARS

(OL A) 0-26-5

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION	KE	ESLE	R AF		TATION N	AME				70.7	3-8			YE	ARS					MON	P R
									_									PAGE	1	DEDD-	-080
Temp.					,		<del></del>			E DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4			9 - 10	11 - 12	13 - 14	15 - 16	6 17 - 18	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.		Wet Bulb	Dew Po
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5m/ 57.		1.1		1.4				T										59	59		
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	202	2100	37.0	21.0	7.0	3.0	• '	••	1	1 1	1			[	1		i i	900	700	900	
	+		+				<del> </del>	<del>                                     </del>	<del> </del>	++	-+		<del>  </del>				<del>                                     </del>	700		700	
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+										<del>                                     </del>											
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Element (X)		2 X'	9074		2 x	E	70 1	12 2		No. Obs								Temperaty			
Rol. Hum. Dry Bulb			8936 7667		711 588			7.5		90		10	<u> </u>	32 F	× 67		73 F	> 60 F	+ 93 1	-	retal (
Wet Sulb			7435		552			8.1		90					30		5.2	• 6	<del>' </del> -		
Dow Point			6603		526		58.5			90			-+-	. 8	21		2.5		<del> </del>	<del></del>	

AFETAC ..... 0.26-5

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70.73-81 0900-1100 HOURS IL. S. T.1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 6/ 85 1 84/ 83 #2/ 81 . 6 . 1 . 1 24 • 1 . 9 70 53/ 79 .8 1.1 1.8 1.6 70 . 8 70/ 77 .2 2.0 3.4 2.6 1.2 1.0 • 3 108 108 4 76/ 75 1.2 2.6 4.0 2.6 1.9 • 8<sub>1</sub> 140 140 74/ 73 .7 2.6 3.3 2.2 1.3 108 54 33 108 • 2 721 71 1.2 3.7 3.0 1.7 1.7 1.3 124 124 84 42 .2 1.4 2.1 .6 1.1 .9 1.8 71/ 69 1.0 1.0 . 1 92 118 71 92 -1 1.3 1.4 1.0 58 58 112 99 68/ 67 • 7 . 4 1.1 .1 .8 1.3 1.2 97 80 66/ 65 54 54 1.2 • 1 . 7 . 4 F4/ 63 . 3 . 3 <u>.7</u> 34 35 65 1.2 . 8 . 9 . 6 • 3 58 - 3 27 27 76 12/ 61 • 3 • 1 50/ 57 .1 .1 . 4 . 8 18 18 5.3 42 <u>. 3</u> 58 . 4 . 2 . 4 . 2 • 2 . 1 15 15 37 56/ 55 9 48 37 547 53 . 1 . 2 . 2 5 5 40 1.27 51 18 37 50/ 49 . 1 . 1 23 37 46/ 47 11 38 46/ 45 26 44/ 43 26 42/ 41 38 40/ 39 15 3e/ 37 13 5 36/ 35 6 34/ 33 32/ 31 30/ 29 26/ 27 TOTAL .4 9.015.018.517.514.910.5 7.7 4.0 2.2 900 899 899 899 Mean No. of Hours with Temperature Element (X) No. Obs. ¥ ≥47 F = 73 F > 80 F > 93 F Rel. Hum. 4081272 58612 65.217.014 899 ≤ 0 F ± 32 ₽

900

899

899

AC 1084 0.26-5

Dry Bulb

Wet Bulb

Dew Point

4671391

3742107

3189004

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52716

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64.1 7.224

58.610.437

73.1

40.1

25.0

45.7

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90

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

747686 STATION	N E E	. SLL	R AF		ATION N	ME				, 0,	73-8	<b>.</b>		YE	ARS					MON	
																		PAGE	1	1200-	14
Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 - 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew I
98/ 87					ļ		,	. —			• 1			i	Ţ			1	1	•	
A6/ 85					• 2	.1	·	• 1	• 2								1	6	6		
E4/ 83				. 4	. 6	• 2	. 7		; • 3	• 3	. 4	• 1	• 1	٠.	ì			29	29		
24/ 81			1	, 9	1.3			1.0						<del> </del>			-	54	54		
F_/ 79			. 7		2.2										1		! !	86	87		
75/ 77		•1	2.1	3.2		1.8		1.7						ļ			+ -	152	152	11,	
76 <b>/ 7</b> 5		• 9	3.0		2 • 8	1.3	1.7	. • •	1			i		; !				136	136	25	
74/ 73		.6	1.9		1.4	1.7	1.4			+	•1			<del>                                     </del>				137	137	72	
72/ 71	• 1	• 7								i -	1 -			1 1	i			103	103	101	
75/ 69		. 8				2.0						<del></del>		+ - +			++	75	75	129	
68/ 67		. 4	• 8	• 1	• 9	• 6			1	• 1				j l			1	42	42	109	
66/ 65		• 4	• 1	• 6			• 1	. 4						-			<del>                                     </del>	18	18	81	
64/ 63		• 7	• 2	• 1	• 4	• 1		• 4		1		i		[ ]	Í			20	20	88	
62/ 61		• 2	• 3		- 1	• 6				<u> </u>								16	16	70	
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57./ 49								·		<b></b>	ļ			li			<del>-    </del>			12	
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42/ 41					i		<u> </u>			<b></b>		<b>—</b>			+		+				
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28/ 27									<del> </del>					+	+		+	+			
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Element (X)	<u>_</u>	272	5440		557	24	X	17.3			99	≤ 0 1		≤ 32 F	mean R		2 73 F	= 80 F	₽ 93 !	· •	010
Dry Bulb			0929		667			5.4			00	2 0 1		= 32 F	82		60.2	13.4		<del></del>	
Wet Builb			2057		587			6.4			99				44		10.8	* 3 * *	+	_	_
Dew Point			7052		532			10.0		_	99		i_		_ <b>~</b> ~ .	• * (	44.0				

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

47686 STATION	KEES	LER	AF	B MS	ATION N	AME				7.0.4	73-8	1		YEA	RS				MONT	H
																	PAGE	1	1500-	170
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (I	F)					TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28 29 -	30 * 31	D.B./W.B. D	ry Bulb	Wet Buib C	ew P
· 6/ 85						-	-		1		. 1		1				1	1		
74/ 83				. 3	2	2	2	1	-	1	1		. 2				13	13	<u> </u>	
/ E/ 81 ·			• 2	• 4	1.4	•	. 6	• 3	. 2	• 1:	. 1	1		:			34	34		
En/ 791			_4.	1.6	1.2	1.1	1.4	. 4	. 4	6	. 2					· · · · · · · · · · · · · · · · · · ·	6.7	67	+	
75/ 77		• 8	1.7	3.1	2.9	2.7	2.3	1.1	1.1				1	-		1	143	143	8	
76/ 75.		• 6	4.1	3.6	3.7	1.4	2.2	Lal	4			1		+		-+	161	161	26	1
74/ 73		. 6	3.9	3.3	1.8	1.4	2.4	2.1		1.0	• 3		:				157	157		Ž
721 71	1	L.O	2.8	1.1	1.8	la	2 2 6	i lad	. 4	4				+	<del>+-</del> -	<del></del>	. 111,	_111	102	5
7./ 69	1	0	2.1	1.1	1.3		:			• 2		:	i	i	1		78	78	118	6
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24/ 23	-	<del>.  .</del>			14 -		1	-	4.7								<del> </del> +	900		90
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			+	-																
Element (X)	2 x				Z X	<del></del>	R	•	<u></u> _	No. Ob	•.				Meen No.	of Hours wit	h Temperatu	re		
Rel. Hum.	<del></del>	3931	176		573	66		17.4		9	00	10 F	5	32 F	≥ 67 F	≥ 73 F	= 80 F	<b>≥ 93</b>	F T	otal
Dry Bulb		886			661			4.9			00				82.0	57.6	8.6			9
Wet Bulb		3863	806		587	08		6.1		9	00				44.0	9.2				
Dew Point		3270	1519		535		59.5	9.7	31	9	00			. 6	25.0	3.3				. 9

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

- N

KEESLER AFB MS 747686 70,73-81 APR YEARS 1800-2000 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temo. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 3:1 79 18 1.7 .8 • 1 . 1 18 7 . 1 77 .3 2.0 2.0 56 56 76/ 75 . 9 1.0 3.4 3.7 2.0 • 1 105 105 20 • 3 • 1 . 1 74/ 73 .2 1.7 3.3 4.3 2.4 2.3 1.0 142 142 39 30 . 2 • 2 72/ 71 .3 1.8 5.8 2.7 2.7 • 1 135 135 84 48 • 3 • 3 3.8 5.1 2.0 1.9 1.6 155 103 70 7./ 69 • 6 . 4 155 60/ 67 99 99 1.7 1.4 2.0 2.6 2.1 127 100 . 4 • 1 6/ 65 1.8 1.1 1.9 1.7 . 8 • 7 76 76 101 88 • 9 .4/ 63 .9 .2 .8 . 9 . 4 • 3 40 40 101 82 .3 1.0 .1 12/ 61 • 3 . 6 . 6 28 28 BO. 70 . 1 • 2 12/ 59 • 2 . 4 • 3 . 4 20 20 65 64 50/ 57 • 6 . 4 18 18 62 56 • 2 • 2 56/ 55 • 1 4 4 41 64 54/ 53 31 38 52/ 51 20 46 • 1 5. / 49 35 12 4-/ 47 7 19 45/ 45 44/ 43 14 42/ 41 13 41 / 39 30/ 37 12 35 2 361 34/ 33 2 72/ 31 4 30/ 29 21/ 27 1 24/ 23 1 900 900 ·713·923·821·616·411·6 7·3 3·0 1·6 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) 71.215.535 900 ≥ 67 F = 73 F > 80 F Rel. Hum. 4784719 64117 10F ≤ 32 F 4451919 71.D 70.2 5.027 900 90 Dry Bulb 63137 32.1 1.3 64.1 6.389 900 5.9 90 Wet Bulb 3736291 57703 37.3 Dew Point 3299371 53859 59.8 9.211 900 . 8 24.9 3.1 90

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GLORAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

47686 STATION	KEESLE	RAFE	B MS STA	TION NA	ME			_ U	73-	B1		YEARS					MON	PR
															PAGE	1	2100	- 23(
Temp.					WET	BULB T	EMPERAT	URE DEF	RESSION	(F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15	- 16 17 -	18 19 - 2	0 21 - 22	23 - 24 25	- 26 27 - 3	28 29 -	30 ≥ 31	D.B./W.B.	ry Bulb	Wet Buib	Dew Po
46/ 79		. 1	• 2					Ţ	1						3	3		
7:1 77		1.3	. 2		1					· · · · · ·			<u> </u>	<u> </u>	14	14	<b>1</b> .	
76/ 75	.1 1.4	3.2	2.6	• 2	• 5	. 4				1					71	71	6	
74/ 73	.1.2.3	5.0	4.1	1.4	7:	1							<del>-</del>		115	115	29.	1
72/ 71	1.1 2.2	5.8	2.2	2.5	. 7										120	120	79	5
71 69	. 5.0	6.0	. 7.	1.7	. 6		1			·					. 118.	_118		6
65/ 67	.1 3.0	2.9	3.0	1 - 4	• 6	• 6	• 2								99	99	124	9
66/ 65	1_3_0	2.8	1.7.	1.8.	1.3	7.				· · · · · · · · · · · · · · · · · · ·					95.	95	104	
64/ 63	. 8	1.3	1.8	• 8	• 5	• 5	• 1	:				1			49	49		8
42/ 61;	1.2	_ , 8	1.8	1.1	. 8.	1,									. 49.	4.9	71.	6
41/59	• 8	1.1	• 7	1 . 7	1.0										44	44	58	6
5:/ 57	5	1.4	6	1.3	. 2									<u> </u>	35_	35		4
5./ 55	• 1	. 2	• 5	• 2											9	9	41	5
[4/ 53]			. 4	-1											. 4.	4		4
52/ 51 <sub>1</sub>			• 1	. 4	• 1										5	5	-	-
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47				• 1											1	1	. 7	2
4c/ 45							i_						-				3.	2
44/ 43						I	1										3	_
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72/ 31			i	į			1			ı				i				
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lement (X)	Z X 2		ž	X	$\perp$	X	*A	No.	Obs.			Moo	n No. ol	Hours wi	th Temperati	re		
Rel. Hum.	501	1310		636	+6	76.4	13.35	5	833	201	1 32	F	67 F	■ 73 F	≥ 80 F	+ 93	F	Total
Dry Bulb	388	8444		567	24	68.1	5.56	5	833			5	8.3	21.	9 .	?		9
Wet Bulb	338	6699		528	21	63.4	6.69	5	833			3	5.2	3.	9			9
Dew Point	307	4253		500	57	60.1	8.839	<b>X</b>	833			. 4 2	4.3	1.	9			9

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: deather service/mac

### **PSYCHROMETRIC SUMMARY**

STATION	KEESLE		51	ATION NA	ME				, 0,	73-81	·		YEARS					MON	
																PAGI	1	HOURS IL	. S. T.
Temp.		,								SSION (F						TOTAL		TOTAL	
(F)	0   1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18		21 - 22 2	3 - 24 25	- 26 27	- 28 29	- 30 - 31	D.8./W.8.	Dry Bulb	Wer Bulb	Dow P
8/ 87			1	ا	_	İ		-	_	• 0	- ;		1	1	!	1	1		
36/ 85; 54/ 83	<del></del>	<del></del>		<u>•0</u>		<del>,</del> i	•0	•0	_•₽	•0					+	<del>↓ 8</del> .	8,		
14/ 83		•0	• 1	• 1	• 1	• 1	• 0	• 0	• 1:	• 1	• 0	• 0	,			48	48		
5(/ 79		. 5	.7	.7	.6	<u>• 2</u>	•2	• 2	• 1	• D	•0,		+			254	114, 255		
70/ 77	. 2		1.7		. 8	9	.5	• 4:	• 1	• • •	:				:	517	517	24.	
76/ 75	.0 1.0	<del></del>			. 8	• 7	• 5	• 2	. 2	• 1	•0				<del></del>	739	739	132	
74/ 73	.2 1.7		= ' . '	1.4	1.0	. 7	•6	. 4	. 2	1	• •				:	871	871	326	16
72/ 71	.5 1.9		1.9	1.5	. 8	• 9	• 5	• 2	• 1	•0						865	865	630	36
7: / 69	.3 3.0	3.4	1.0	1.2	. 8	. 9	. 4	• 3	. 1	• OL						785	785	794	5.
61/ 67	.0 2.2	2.0	1.1	1.1	. 8	• 5	. 4	• 1	• 1				-		,	572	572	866	7:
6/ 65	.1 2.4	1.3	1.2	• 9	. 6	. 4	• 2	. 1								493	493	678	6
-4/ 63	.0 1.7	1.1	• 9	• 7	. 4	• 3	• 2	• D	1		Ī			,		362	363	638	61
-21 61	.1 1.2	. 7	1.0	• 6	• 5	• 1	• 2									300	300	580	51
59	•1, 1.0	1	. 7	. 7	• 5	• 2	• 0	• 0		1				:		293	293	487	4 (
5 / <b>57</b>	•1 •6		• 6	• 6	• 2	• 1	•C	•0								230	230	423	39
5c/ 55   ≤4/ 53	•1 •4		• 6	- 4	• 1	• 0	j	1		1		,	1		1	148	148	341	39
52/ 51	.2 .1		. 3	• 2	•1	•0	+	-	+	<del></del>			<del>- i-</del>			96	96	297	
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lement (X)	2 %		1	X		X		$\Box$	No. Ob	·			Me	en No.	d Hours wi	th Temperate	ire	<del></del>	
tel. Hum.											20 F	g 33	F	≥ 67 F	≥ 73 F	- 80 F	≥ 93 F	T	otel
Dry Bulb																			
Wer Bulb										[									
Dew Point				_	]	!				- 1		1	1			1	1	1	

USAFETAC NOW 0.26-5 (OLA) RIVILIO MEVICIONI ENTONI OF THIS FORM ARE ORGOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

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en de de la companya

491195

432944

404190

72.016.568 69.4 7.047

63.4 7.208 59.2 9.588

#### PSYCHROMETRIC SUMMARY

±67 F = 73 F = 80 F = 93 F

503.5 269.2 32.3

292.4 50.8

4.6 192.7 22.2

Tetal

720

720

720

747686 KEESLER AFB MS 70.73-81 APR PAGE 2 HOURS (L. S. T.) TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 6828 .1 .0 1.517.525.318.913.7 8.5 6.6 3.9 2.3 1.2 .4 TOTAL 6826 6826 6826 Zz, Mean No. of Hours with Temperature Element (X) \*, No. Obs.

6826

6828

6826

6826

2 0 F

s 32 F

**FDYJONS OF** ₹ ŝ 0.26-5

THIS PORM

12

Rei. Hum.

Dry Bulb

Wet Bulb

Dew Paint

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION MAME 74-81

0000-0200 PAGE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.8./W.B.	Dry Bulb	Wet Bulb [	Dew Po
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94/ 83			. 1	. 1	1	. 4	;			1		1		į l			1	5	5		
92/ 81			• 3		1.1					!		†					1	12	12		
27 79					1.7	. 4	. !										1	51	51	3.	
7:/ 77		2.4			3.4					<del> </del>		1						90	90	3	
76/ 75	- 44	-			2.4	. 3	í			į		1 !						110		•	1
74/ 73					1.3					<del>                                     </del>		1		<del> </del>				140	140		5
72/ 71		2.2					!					1 1					)	103	103		_ 6
71/ 69		2.3								<del>                                     </del>		+		<del>                                     </del>				79	79		10
65/ <b>67</b>		1.2					1 1			1		! 1		1				47	47		13
		1.6		1.3						<del> </del>		┼┤					<del> </del>	52	52		11
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18/ 47				<b></b>						<b></b>								ļ			
16/ 45					1									!	·			 :			
42/ 41					<del> </del>					<del> </del>		1		<b></b>			<b>+</b>				
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lement (X)		zx,			ZX		X	**		No. Ol								Temperat			
el. Hum.			9652		588		79.1				44	101	•	32 F	* 67		73 F	> 80 F	* 93	F T	erel
ry Bulb			4897		539		72.5				44				79		51.3				
let Bulb			3813		506		68.0				44				64		18.3		4		
ew Point		322	1473	f	487	10	65.5	6.7	05	7	44		1		47		9.6	1	1	ì	

USAFETAC NAME 0.26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 STATION	KEESLER	AFB M	STATION NA	ME		70.73-	31	YE	ARS				MON	<u> </u>
											PAGE	1	HOURS (L	<b>05</b> 0
Temp.				WET BULB	TEMPERATUR	E DEPRESSION	(F)	· · · · · · · · · · · · · · · · · · ·			TOTAL		TOTAL	
(F)	0 1 - 2 3	3 - 4 5 - 6	7 - 6	9 - 10   11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	3 - 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. D	ry Bulb	Wet Bulb	Dew Po
4/ 83		.1									1	1		
. / 81	1		7 .2	2	<u> </u>					_	11	_ 11	i i	
177 79	• 2	1.8 2.	5	• 2						7	40	40	2	
70/ 77	9	3.3 1.1	8 1.3				<u> </u>	1			62	62	2	
76/ 75	.4 2.2	4.2 4.	7 .4	• 1	i !						102	102	44	1
74/ 73.	.6 3.3	7.4 3.	6	. 4	<u> </u>		1				130	130	78	4
72/ 71	.8 3.21	1.3 .9	9 .6	į					1	!	140	140	117	7
7./ 69	5.5	6.4 1.1	<b>L_1</b>		<del> </del>	+					112	_112	153	_11
60/ 67	.1 2.4	4.4 1.7	. 1	• 6					i		80	80	144	16
66/ 65		1.2		1	<del>                                     </del>	<del></del>	<del> </del>				37	37	79	12
64/ 63		1.1 1.1	B 1.1	• 1						!	50	50		9
(2/61,	1.3		1 • 1		<del></del>	<del></del>	<del>  -</del>		<del> </del>		32	32		41
6(/ 59	• 8!	•6 •6	1 1	į		1			!		22	22		2
51/57		.6			<del>                                     </del>	+	$+-\downarrow$				15	15		2
5c/ 55	1	.4 .6	• 1		1	į į	1	Ì	Ì	;	9	9		2
4/ 53	+	. 4	+		<del>  </del>	+				<del>-                                    </del>	3	3	13	2
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50/ 49			<del>+</del>		<del>  -</del>	+	+		<b></b>				9.	!
45/ 47	1		1 i				1	,		1			1	1
46/ 45		<del>+</del>	<del> </del> +		<del>  </del>	<del> </del>	<del> </del>		<del>+</del>		<del></del>			
42/ 41	1	1	1						!					
TOTAL	2.024.54	4-320		1.0	+	+	+	<del></del>	<del></del>	-+		0 4 9	<del></del>	
INE	2 • UZ 7 • 34 ·	7 - 2 2 4 6 3	0.0	107							848	848	848	84
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<b>21</b>		-	<u> </u>	<del></del>	<del>  _</del> _	1 2							<u> </u>	
Element (X) Rel, Hum.	Z <sub>X</sub> ,		2 x	X	7,	No. Obs.		1			Temperatu			
Dry Bulb	5754; 4261;		599		8.933	848	107	s 32 F	≥ 67 F	* 73 F	- 80 F	* 93 (	T,	•*•!
Wet Bulb	3833		5680		5.810	848		+	74.4	37.9	2.9	<u> </u>		9
Dew Point	3599		549			848		<del>-}</del>	59.2	13.8 7.1			-+	9
OTO FOINT	3377	0.70	277	94 0700	20000	076	1 .	1	45.7	f • 1		ii		

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

MAY

747686 KEESLER AFB MS YEARS 0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 96/ 85 1 . 1 24/ 83 10 10 22/ 81 .2 2.0 1.5 . 5 40 40 .4 1.5 3.3 2.9 FU/ 79 • 3 80 80 75/ 77 139 139 13 3 ·1 1·0 4·8 5·3 3·5 . 1 • 1 76/ 75 .9, 4.3 4.7, 2.0 124 124: 65 17 ·5 2·4 5·5 4·D 128 74/ 73 . 6 128 125 71 721 71. .2 2.6 6.6 1.3 1.2 116 116 170 95 7 / 69 2.9 4.7 1.0 • 5 . 4 . 3 . 1 93 93 140 155 6=1 67 1.3 2.7 1.1 1.1 65 65 126 158 . 6 1.2 1.2 1.1 1.0 h6/ 65 • 1 47 47 75 118 55 44/ 63 34 34 72 .9 .6 62/ 61 . 8 . 8 • 3 25 25 38 48 . 8 .1 • 2 • 5 8 8 39 40 5-1 57 37 31 .6 . 4 . 2 • 2 5c/ 55 19 27 F4/ 53 15 26 °2/ 51 21 5: / 49 16 • 1 19 43/ 47 46/ 45 6 5 44/ 43 4 / 39 1 3e/ 37 TOTAL 1.114.633.926.816.2 5.9 1.1 930 930 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature 5725693 72317 77.810.494 930 =67 F = 73 F = 80 F = 93 F Rei. Hum. ± 0 F ≤ 32 F Dry Bulb 4944122 67602 72.7 5.693 930 79.6 52.2 8.3 93 4322474 63176 67.9 5.763 93 930 63.9 20.3 Wet Bulb Dow Point 3997031 60631 65.2 6.899 930 49.9 9.1 93

70,73-81

(OL A) 0.26-5

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS TO 73-B1 YEARS MONTH

PAGE 1 0900-1100

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26 27	- 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
26/ 95										.1				7			1	1		
92/ 91		j						-2	]	••		!				]	2	. 2		l L
G2/ 89							• 3										3	3		
58/ 87						. 2	. 9	. 2	- 5	1		i					18	18	il	
F6/ 85:					. 9	1.9	1.7			• 2	. 1						5.8	58	,	
54/ 83				1.2		3.1				. 2							106	106	ــــــــــــــــــــــــــــــــــــــ	
82/ 81			. 9	3.0	3.5	3.9	2.5	1.1		. 4	] ]				:		145	145		i
25/ 79:					5.1			5	1.0	3	1						175	175	4	<u> </u>
78/ 77	• 1	. 4	2.2	3.9	4.1	1.9	1.2	. 8	• 5			1	- !	i	ì		145	145	42	
76/ 75		.6	1.0	1.9	1.7	. 9	_ 5	. 9	. 5	.1							76	76	111	2
74/ 73		1.4	1.4	2.4	• 6	. 5		. 8	. 4	• 5		ĺ				[	78	78	169	7
72/ 71	-1	.2	1.8	. 5	. 4	5	1.2	. 4	3	2	<b></b> i						54	54		
70/ 69		. 8	1.1	1		• 6	• 1	. 3	. 2	• 1		İ		1	į	į	37	37		
60/ 67	2	.2	. 4	_ • 2	1	. 4	2		: 								17	17		
6/ 65	• 1	. 4	,		• 1	• 1	• 1			!		l :	Ì		İ		8	8		
44/ 63		1		. 1	-1												3	3	39	
42/ 61		,	į	ļ		• 1				!	' i	-	į		İ	Į.	1	1		
t_/ 59.					L						ļ						<u> </u>		33	
58/ <b>57</b>			• 1:	i					Ì		1			1	İ		1	. 1	15	
50/ 55		. 2							<u> </u>		<b>  </b>				-		2	<b>z</b>	11	1
54/ 53		1	1	i					l	İ	} !	-	}			-		ı	9	
52/ 51									<b> </b>			+					<del>                                     </del>	<del></del>	<b></b>	
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48/ 47		<del>i</del>							<b> </b>	<u> </u>	<b>├</b> i								<del></del>	1
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44/ 43								L	ļ <u> </u>				<del></del>			<del></del>	<del> </del>	<del></del>	<del> </del>	<del> </del> -
42/ 41												ļ								I
40/ 39			<del>-</del> i								<del>                                     </del>		+-	-+		+	+		+	<del> </del>
36/ 37				ا								- 1	-	1	1	- {	1	0.74		
CTAL	• 5	4.4	10.5	17.4	18.9	19.6	13.5	7.5	4.8	2.8	• 3						930	930	930	9;
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lement (X)		Zx,			ž <sub>X</sub>		¥	•		No. Ol	. 1				en No. =	Hours wit	fi Tomperus	lure		
lel. Hum.		_=	4409		604	05	65.0				30	± 0 F	1 32		= 47 F	• 73 F	> 80 F	· 93	F	Total
Dry Bulb			8835		729		78.4				30		+ · · ·		91.5	80.7			•1	9
Wat Bulb			0188		650		69.9				30		1		73.9			+		9
Dew Point			2012		605		65.1				30		<del> </del>		49.0	10.6		<del></del>	-+-	9

FORM 0-26-5 (OLA) NUMBO PREV

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

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## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS STATION NAME MAY 70,73-81

PAGE 1 1200-1400

																			HOURS IL	. S. T.)
Temp.											SSION (						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
56/ 95		-									• 1						1	1	1	
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99/ 89						• 2	. 4	. 4	• 3		•2	. 1					18	18		
8/ 87		!			1		1.7		1	. 4		. 1			ļ	į	36	36	I	
6/ 85				. 1	1.1				.6		•2	• 2	• 2				112	112		
-4/ 83			• 2	1.9	4.0	2.6	3.9		. 5		4	. 1	. 1			i	142	142		
92/ 81			. 3	2.8	4.4	6.1	3.9	.9	.9	.6	•1					1	186	186	1	
96/ 79			1.1	2.5	4.1	4.8	2.3	.6	.9	. 4	. 1			_ i		_	156	156	6.	
70/ 77		. 4	1.1	2.2	2.6	1.8	1.2	• 3	1.0	•6	- 3				— <del></del>	-,	107	107	68	
76/ 75	•1	. 3	1.6	1.6	1.2	. 8	•1	1.1	• 6	• 6	• 1						76	76	132	38
74/ 73	•1	• 5	1.5	1.0	• 3		• 3	. 4	• 5	• 3						1	47	47	184	84
721 71		. 3	, 4		• 3	• 2	. 3	.1	. 3								19	19	188	103
70/ 69		• 3	. 4	• 1		• 3					7	7		_		7	11	11	121	146
68/ 67		. 1	• 2	. 1		• 1											5	5	73	140
66/ 65	• 3											-				į.	4	4	48	127
44/ 63		. 3				Ĺ <u>.</u>											3	3	32	5
62/ 61		i .						ļ			}	}			i	1			34	٤.
5(/ 59)		ļ	• 1						<u></u>								1	1	24	3
58/ <b>57</b>		• 1						-				Ļ				ĺ	1	1	10	21
56/ 55		• 1					<u> </u>		<u> </u>								1	1	8	1
4/ 53		1									1	1	ļ	1	ì		!		1	31
52/ 51				L					<u> </u>								<del>                                     </del>		+	20
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46/ 39										<u> </u>	• •						<b>├</b>			
TOTAL	• 5	2.7	7.0	12.3	18.1	21.7	17.Z	7.3	5.9	4.5	1.8	. 5	• 3	1	-			930	í i	930
																	930		930	
		ĺ										ļ								
		-		<u> </u>													<del>↓</del>			
ĺ																				
Element (X)		2 4 2	<u> </u>		z <sub>z</sub>	<del></del>	¥		Ц—	No. Ob					Man No a	f Maura —t	th Temperat			
Rel. Hum.			8018		576	54	62.0				30	2 0 F		32 F	* 67 F	≥ 73 F	- 80 F	» 93 f	F T	erel
Dry Bulb			2680		747		80.4				30	2 4 5		-4 F	92.0			1	.1	9
Wer Bulb			7509		658		70.8				30		+		77.3	39.1				9
Dew Point			2007		609		65.5				30		-	<del></del>	52.1	12.6		<del>"</del>		- 6
		707	2001		007	- 7	0903	7	77						36.01	16.00	<u> </u>			

USAFETAC NAME 0.26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH **JSAFETAC** AIF WEATHER SERVICE/MAC

747686 KEESLER AFB MS

#### PSYCHROMETRIC SUMMARY

MAY

PAGE 1 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 (F) 3 c2/ 91 • 3 3 961 89 8 #8/ 97 .3 1.0 • 2 . 1 27 27 56/ 85 3.1 2.0 1.1 77 77 44/ 93 1.7 3.2 3.3 3.5 1.2 135 135 . 4 31 .2 2.7 3.8 7.3 2.4 1.3 174 174 61/ 79 .4 2.3 3.3 4.7 5.6 1.5 1.4 . 8 • 6 . 2 195 195 9 2.0 2.8 3.7 . 9 125 125 7:1 77. 2.2 46 76/ 75 .1 1.5 2.0 1.5 . 3 • 8 . 8 . 6 79 79 129 39 193 52 74/ 73 .6 2.5 52 78 .2 1.4 . 1 33 33 188 114 72/ 71 . 4 • 5 . 2 . 6 71/69 . 3 . 3 8 8 146 126 . 1 . 3 187 62/ 67 • 1 34 106 661 65 . 1 75 54/ 63 43 62/ 61 27 43 61/ 59 19 23 5:1 57 20 5t/ 55 20 4/ 53 52/ 51 23 50/ 49 6 48/ 47 46/ 45 44/ 43 42/ 41 42/ 39 TOTAL .5 2.710.913.918.623.013.0 8.0 4.3 3.0 1.2 930 930 930 070

70,73-81

YEARS

Mean No. of Hours with Temperature Element (X) No. Obs. Ret. Hum. 3993618 59478 64.014.290 930 2 0 F 1 32 F ≥ 67 F = 73 F = 80 F = 93 F 79.7 4.422 5931991 74161 930 92.2 87.5 52.2 93 930 65839 79.0 37.7 93 Wet Bulb 4680611 65.8 7.124 Dew Point 4076745 61217 930 54.8 12.1 93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

MEESLER AFB MS 70,73-81 MAY VE ARS 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 0./ 89 1 . 1, 18/ 87 16/ 85 . 2 • 3 . 5 • 1 • 1 16 16 £4/ 83 30: 30 P2/ 81 .3 2.0 3.2 2.9 • 2 . 1 90 90 1 79 .3 1.3 4.3 6.6 3.2 163 75/ 77 • 2 1.2 3.8 5.3 7.4 2.4 1.3 . 8 • 3 210 210 17 3 76/ 75 .2 1.5 4.0 5.0 4.1 1.6 164 164 73 30 • 6 74/ 73 .3 1.2 1.8 3.3 1.7 • 9 . 2 99 99 161 63 . 4 199 1.3 3.0 1.2 107 721 71 • 6 . 4 71 71 751 69 . 9 . 6 .6 1.0 . 8 . 2 46 46 179 136 <u>. 3</u> 179 68/ 67 • 3 • 3 18 18 119 f6/ 65 • 2 . 4 8 8 51 129 14/ 63 . 3 36 81 £27 61. • 1 28 47 F11 59 30 29 ·-/ 57 .2 27 16 5c/ 55 26 54/ 53 12 r2/ 51 23 5./ 49 10 40/ 47 8 10 46/ 45 44/ 43 5 42/ 41 1 4i/ 39 TOTAL .9 6.916.322.726.314.D 8.D 2.7 1.6 927 927 927 Element (X) Zx' ZX No. Obs. Mean No. of Hours with Temperature 65353 Rel. Hum. 4758637 70.512.781 927 2 0 F 1 32 F # 67 F # 73 F # 80 F # 93 F 76.5 4.238 69.7 4.628 Dry Bulb 5442664 70922 927 91.3 77.8 22.0 93 64582 4519112 927 25.9 Wet Bulb 75.7 . 2 93 Dew Peint 4055578 61018 65.8 6.505 927 52.0 9.6 93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 70,73-81 YEARS MONTH

PAGE 1 2100-2300

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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Dry Gulb	4	075	1253		5340		75.8	5.9	90	70	143				690.	5 547	7.1 21	0.	1	. 2	_
Wet Bulb			7677		4874		69.2				43				565.		3.8	1.	7		
Dow Point	3	051	3729		4610	59	65.5	6.8	58	70	143				404	4 80	1.1				

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS MONTH 74-80 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 28/ 87 • 5 5 5 • 3 6/ 85 .5. 2.7 . 8 14/ 83 74 74 .2 1.3 2.7 6.5 1.4 .8 2.1 5.7 7.6 2.1 118 - 1 51 FL/ 79 102 24 7 .8 5.7 4.8 3.2 1.7 102 7:/ 77 7:/ 75 .6 2.1 4.9 4.8 78 78 66 11 2.9 6.7 3.7 89 153 70 • 6 89 . 8 . 8 69 69 74/ 73 3.0 3.8 2.5 141 72/ 71 1.0 2.4 .8 .8 .6 35 35 102 137 .2 .8 1.0 .8 71/ 69 23 23 65 112 61/ 67 .6 1.0 10 10 21 57 66/ 65 17 45 14/ 63 16 12 1.4: 621 61 t[/ 59 12 5./ 57 14 5/ / 55 10 14/ 53 ra/ 51 .210.827.327.324.9 9.0 TOTAL 630 630 •, No. Obs. Mean No. of Hours with Temperature Element (X) Ix' ZX X 76.8 9.037 78.2 4.393 2 0 F 267 F = 73 F = 80 F = 93 F 630 3766648 48380 89.7 39.9 90 80.0 Dry Bulb 3859895 49235 630 Wet Bulb 3347672 45850 72.8 4.146 630 82.0 55.1 1.3 90 30.7 90 Dew Point 3118638 44218 70.2 4.899 630 74.4 .6

OPM 0-26-5 (OLA) revise remous tenions of

AFETAC NOM 0-26-5 (O)

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## **PSYCHROMETRIC SUMMARY**

STATION			5	TATION NA	ME							٧	EARS				MONT	TH
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Temp.					WE1	BULB	TEMPER	ATUR	DEPRES	SION (F	)				TOTAL		TOTAL	_
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Element (X)	2 x *	96149		Z x	22			27	74	44	4 A E	4 72 =	-47 =	- 72 F	1 5 80 P	- 02 5	7 T.	
Rei. Hum.	49	96148 59511		6142		83.4	8.7	27	76 76		± 0 F	≤ 32 F	≥ 67 F	= 73 F	> 80 F	* 93 [	F T(	otal
	49	96148 59511 66052			59	80.4	8.7	14	76 76 76	4	± 0 F	s 32 F	87.3 79.4	70.1	25.9	•	T ,	

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70.73-85 NUL 0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 3 3 4./ 89 9 2.0 08/ 87 .1 1.1 2.9 2.4 59 59 P6/ 85 ×4/ 83 ·1 1.3 4.8 5.6 1.D 119 119 144 £2/ 81| 1.0 2.7 7.0 4.0 144 • 8 . 6 °5/ 79 75/ 77 .7 5.8 4.9 3.2 . 8 144 144 19 . 4 35 . 1 125 125 143 ·1 1.7 5.8 3.6 2.0 • 6 • 1 76/ 75 2.3 3.9 2.6 .9 94 210 124 - 1: . 6 74/ 73 . 4 76 •1 2•0: 2•6 2•0 •9 • 2 76 168 194 . 7 .9 2.2 46 46 106 179 72/ 71 . 7 . 6 78 110 76/ 69 .8 1.0 1.1 • l 34 34 58/ 67 12 12 42. 76 .3 .6 .3 £6/ 65 . 3 11 11 30 38 • 1 541 63 26 28 12/ 61 24 26 41 59 30 56/ **57** 11 18 561 55 44/ 53 52/ 51 2 899 .3 9.326.428.822.6 9.7 2.3 .4 899 899 899 No. Obs. Mean No. of Hours with Temperature Element (X) ¥ • = 67 F = 73 F + 80 F Rel. Hum. 5281353 68357 76.0 9.655 899 4 0 F ≤ 32 F 79.4 90 Dry Bulb 5584546 70718 78.7 4.911 899 88.6 42.8 73.1 4.608 80.7 58.1 93 Wet Bulb 4818017 65683 899 3.1 Dew Paint 4477584 63254 70.4 5.484 899 73.8 37.2 90

NOBM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS K

USAFETAC NOW A CO. C. C.

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 747686 69-70,73-80 JUN YEARS 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 96/ 95 • 1 94/ 93 22/ 91 49 49 .8 1.7 1.7 . 9 • 3 . 1 1.0 2.4 3.8 2.6 99 99 96/ 89 . 9 171 171 .3 1.8 8.7 5.9 1.0 1.0 • 2 98/ 87 • 1 197 197 P6/ 85 1.2 5.6 8.8 3.7 1.7 157 64/ 83 .3 2.3 5.1 3.3 3.4 1.0 1.2 • 3 . 1 • 2 157 .8 2.8 2.4 1.8 1.1 98 62/ 81 98 31 . 8 . 7 . 2 57 103 PC/ 79 .3 1.3 1.6 1.2 57 11 . 7 • 6 <u>•</u> 6. . 2 30 30 240 48 78/ 77 . 6 197 76/ 75 . 7 . 4 . 6 • 1 . 2 20 20 115 74/ 73 192 143 75 72/ 71 . 1 - 1 173 • 1 36 71/ 69 6-1 67 32 667 65 25 54 12 20 +4/ 63 24 52/ 61 64/ 59 22 58/ 57 11 56/ 55 9 £4/ 53 52/ 51 4 50/ 49 2 44/ 47 1.2 2.8 8.618.328.021.010.9 6.1 2.1 900 TOTAL 900 900 900 Element (X) 7 No. Obs. Meen No. of Hours with Temperature 55837 ≥ 67 F = 73 F = 80 F 3564561 900 = 93 F Rel. Hum. 62.010.566 2 0 F 1 32 F 90 85.0 3.914 75.0 3.901 90.0 1.5 Dry Bulb 6521710 76532 900 89.6 82.5 5077380 900 6.3 90 Wet Bulb 67508 85.8 71.5 Dew Point 4476507 63277 70.3 5.545 900 90

108M 0-26-5 (OLA) 111

747686 KEESLER AFB MS STATION NAME

## **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

90.0 89.7 85.6

87.4

= 67 F = 73 F = 80 F = 93 F

74.0 10.0

JUN

90

90

6.3

PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 98/ 97 . 1 • 1 . 2 4 06/ 95 1.0 14/ 93 .1 .3 1.3 2.3 . 2 42 42 57 91 1.3 3.0 3.4 2.3 99 99 01/89 .1 .9 2.4 5.6 4.2 1.3 . 1 . 6 . 8 144 144 -8/ 87 .4 1.9 8.4 4.6 3.7 1.7 193 193 . 7 <sup>3</sup>6/ 85 .7 4.6 6.9 3.9 2.2 179 179 :4/ E3 .6 1.4 2.3 2.4 1.4 98 98 .4 .3 1.4 1.3 1.0 . 8 ~2/ 81 . 8 60 60 48 \_/ 79 8 1.0 .2 .4 32 32 136 16 78/ 77 .6 .3 •1 •1 14 14 250 55 76/ 75 . 3 10 10 158 116 74/ 73 . 4 • 1 5 141 180 7:/ 71 -1 71 188 70/ 69 . 1 30 96 55/ 67 33 84 46/ 65 25 53 €4/ 63 22 12/ 61 20 £3/ 59 18 58/ 57 15 56/ 55 54/ 53 12 52/ 51 1.8 2.8 4.811.423.619.917.411.2 4.6 1.9 900 900 - 1 900 900

No. Obs.

900

900

900

100

20F

s 32 F

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59.211.443

86.8 4.175

75.6 3.739

70.5 5.504

53255

78145

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63448

3268931

6800825

5161232

4500174

69-70.73-80

₹ ತ 0-26-5 12

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

### PSYCHROMETRIC SUMMARY

KEESLER AFB MS JUN 69-70,73-80 YEARS PAGE 1

1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 99/ 97 • 1 1 96/ 95 94/ 93 • 3 • 3 . 8 • 1 19 19 • 2 . 2 . 1 92/ 91 1.1 2.4 1.8 77 77: .6 2.8 3.3 3.4 .3 1.3 8.4 5.0 3.3 . 7 91/ 89 106 • 1 106 P8/ 87 189 189 . 2 .9 3.7 8.6 4.0 3.1 . 9 • 3 36/ 85 • 6 200 200 04/ 83 .7 1.4 5.3 3.1 2.3 • 9 .6 142 142 22/ 81 1.7 1.9 2.3 . 7 .7 1.3 77 77 40 <u> 20/ 79</u> 1.1 1.1 • 3 35 35 100 76/ 77 • 9 . 8 • 6 26 229 26 41 76/ 75 . 6 10 10 192 100 74/ 73 . 4 161 196 72/ 71 93 177 70/ 69 26 111 68/ 67 26. 93 16/ 65 24 61 28 64/ 63 62/ 61 10 50/ 59 17 17 50/ 55 16 c4/ 53 52/ 51 TOTAL 1.6 3.9 6.414.027.218.015.1 8.6 4.2 900 900 900 900

Element (X)	Z X2	ZX	X		No. Obs.			Mean No. o	Hours with	Temperatur	•	
Rel. Hum.	3450847	54795	60.9	11.298	900	10F	1 32 F	≥ 67 F	= 73 F	- 80 F	• 93 F	Tatal
Dry Bulb	6647789	77267	85.9	3.981	900			90.0	90.0	84.2	2.9	90
Wet Bulb	5117939	67793	75.3	3.560	900			87.4	72.9	8.4		90
Dew Paint	4490632	63400	70.4	5.216	900			74.0	35.9	1.0		90

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### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 JUN PAGE 1 1800-2000 HOURS IL. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point . 1 06/ 95 1 1 92/ 91 .2 1.7 .8 . 8 . 1 32 32 96/ 89 2 1.8 4.0 2.6 28/ 87 83 83 .4 1.2 5.4 6.9 1.7 . 1 • 9 153 153 F6/ 85 • 3 206 206 E4/ 83 . 4 A2/ 81 .1 .9 5.9 4.7 4.2 1.2 . 7 164 164 16 2 1 2.0 2.8 4.0 1.8 .7 111 111 70 · 19. .7 7:1 77 72 72 157 32 .6 1.7 2.1 2.0 .3 . 4 • 9 53 248 98 76/ 75 .8 1.7 1.2 .7 .6 162 194 74/ 73 .2 1.1 .1 .2 .1 16 16 130 183 72/ 71 . 2 . 2 51 123 76/ 69 109 65/ 67 31 16/ 65 56 10 21 64/ 63 16 62/ 61 12 60/ 59 20 55/ 57 12 56/ 55 54/ 53 6 50/ 49 900 900 TOTAL 2.1 9.116.428.923.912.0 5.4 1.7 900 900 Meen No. of Hours with Temperature ZX No. Obs. Element (X) 2 1 67.610.236 82.4 3.788 74.3 3.598 Rel. Hum. 4211032 60870 900 2 0 F 1 32 F ± 67 F = 73 F = 80 F = 93 F 89.5 71.2 90 900 90.0 Dry Bulb 6126978 7418Q Wet Bulb 4977702 66854 900 85.8 65.4 4.7 90 70.4 4.898 75.6 34.1 9 90 Dew Paint 63390 900 4486338

AC FORM 0-26-5 (OLA) REVISORE

#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80

STATION STATION HAME

PAGE 1 2100-2300 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.8./W.B. | Dry Bulb | Wer Bulb | Dew Point (F) 9:/ 89 • 3 . 8 2.5 27 28/ 87 27 .8 1.8 2.6 4.7 .6 1.1 3.5 8.0 2.6 75 75 86/ 85 . 7 119 119 84/ 83 . 6 17 22/ 81 .3 2.4 4.8 7.9 4.6 . 6 152 152 5 79 /ن۹ .1 4.4 5.7 5.5 124 124 35 15 . 7 76 95 75/ 77 1.1 3.0 2.9 2.5 76 22 1.8 2.4 3.0 1.0 76/ 75 62 181 80 62 74/ 73 2.2 2.4 1.7 1.1 60 60 165 133 . 6 18 170 72/ 71 18 106 • 3 . 8 . 8 70/ 69 . 7 . 1 63 105 . 1 20 91 60/ 67 16 36 66/ 65 64/ 63 13 13 10 21 62/ 61 9 65/ 59 9 50/ 57 56/ 55 9 54/ 53 3 52/ 51 TOTAL 722 722 6.416.824.131.018.1 2.9 722 722 Mean No. of Hours with Temperature Element (X) 72.9 9.324 722 52657 ±47 F = 73 F = 80 F = 93 F 3903075 ≤ 0 F ≤ 32 F Total Rel. Hum. 90.0 Dry Bulb 4655136 57900 80.2 4.064 722 86.9 54.8 90 722 85.0 61.5 90 Wet Bulb 3931175 53205 73.7 3.805 4.0 70.6 4.713 Dew Point 3615541 50979 722 77.4 31.8 1.0 90

MA A 0-26-5 (OLA) REVISED INEVIDUA

USAFETAC MIN 0.26.5

فيعلها ومعملون والمحاد أهروك

المراوا والمناوا المنهيم والمستري والهراجي والمناوا

#### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 69-70,73-80 JUN YEARS PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 96/ 97 .0 • 0 • 0 96/ 95 28 . 5 .0 75 75 94/ 93 . 1 • 0 -4 1.0 229 229 92/ 91 1.1 . 7 PU/ 89 1.3 1.8 1.5 . 4 . 1 386 386 1.2 4.6 2.5 697 697 68/ 87 1.1 • 3 .2 1.0 3.6 5.2 1.8 . 2 86/ 85 895 895 .0 969 969 14/ 93 .8 2.7 5.8 2.4 - 4 82/ 81 .4 1.4 4.2 3.9 2.2 • 5 917 917 160 18 º 1/ 79 .3 2.9 3.1 2.4 701 701 539 78/ 77 .al 1.2 3.al 2.2 1.3 • 2 555 555 1249 263 • 2 • 2 932 1499 76/ 75 769 1.6 2.5 1.5 432 74/ 73 .0 1.5 1.9 1.0 . 1 344 344 1240 1373 . 2 • 0 721 71 1.2 188 188 805 1360 . 7 . 3 . 3 106 70/ 69 - 5 - 1 106 438 254 49 49 675 681 67 . 3 . 2 • 0 187 . 2 . 1 31 31 386 56/ 65 . 2 64/ 63 .0 103 162 83 149 62/ 61 139 6C/ 59 111 58/ 57 122 56/\_55 54/ 53 48 52/ 51 50/ 49 46/ 47 TOTAL .1 6.214.716.920.718.410.4 6.8 3.8 1.5 .0 6615 6615 6615 No. Obs. Mean No. of Hours with Temperature Element (X) X = 67 F = 73 F = 80 F = 93 F Rel. Hum. 32442595 455573 68.912.704 6615 2 0 F s 32 F 715.8 678.4 500.9 11.8 720 Dry Bulb 44656390 542236 82.0 5.621 6615 Wet Bulb 674.8 511.9 41.1 720 36397169 489899 74.1 4.185 6615 Dew Point 465241

NORM 0-26-5 (OLA) REVISES MENDUS ESTIONS OF THIS FORM

747686

KEESLER AFB MS

4953793

4731336

4218360

4008131

60339

59228

55956

54539

81.2 8.504 79.7 3.670

75.3 2.397

### **PSYCHROMETRIC SUMMARY**

PAGE 1

= 67 F = 73 F = 80 F

63.0

45.9

3.6

93

93

93

93.0 92.2

92.9 82.2

92.5

YEARS

JUL

0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 20/ 89 3 38/ 87 .3 2.6 3.8 2.0 1.7 65 65 . 1 16/ 85 94/ 93 2.2 6.1 2.2 80 80 .5 4.410.0 2.6 130 82/ 81 130 42/ 79 2.2 8.5 6.3 1.5 137 137 149 149 70/ 77 .3 6.7 8.9 3.9 162 65 76/ 75 74/ 73 1.2 6.9 5.7 .8 1.7 2.6 110 110 230 169 38 190 259 38 72/ 71 66 137 .1 80 70/ 69 • 1 17 19 61/ 67 66/ 65 3 41/ 59 743 743 TOTAL 2.618.332.829.612.1 3.8 743 743 Mean No. of Hours with Temperature Element (X) No. Obs.

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10 F

s 32 F

73-80

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USAFETAC

Rel. Hum.

Dry Bulb

Wet Buib

Dew Paint

# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS JUL 69-70,73-80

0300-0500 PAGE 1

Temp.							BULB 1								_			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb [	Dew Poi
96/ 89				:		• 1												1	1		
88/ 87					. 2	.2											1	4	4		
96/ 85	. 1		.1	• 2	2.1													24	24	1	1
84/ 83				4.1														5.5	55	<u> </u>	
52/ 81		1.2				• 1												123	123	2	
5C/ 79	i	3.9	8.6	4.9	1.5	1												162	162	35	7
761 77	• 5	8.1	7.4	3.3	• 6		( )							1				169	169	165	74
76/ 75	2.2	11.6	9.5	1.5	. 6					-								217	_217	255	196
74/ 73	1.3	3.9	3.1	• 5						, !				i	ì			74	74	233	255
72/ 71	. 6	. 9	.7		·												<u> </u>	19	19	117	172
72/ 69	• 2					:	)			; ;							1	2	2	40	105
66/ 67:					<u> </u>					i							1			2,	21
46/ 65	!	į		1						{				1	ļ		}	,			12
64/ 63																				<del></del>	1
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Element (X)		Zz'		<del> </del>	ZX	T	¥ -	•,		No. Ob	<del></del>				Meen N	to, of H	ours with	Temperat	ure		
Rel. Hum.			4716		720	10	84.7		90		50	± 0		32 F	= 67		73 F	- 80 F	- 93	F 7	etai
Dry Buib			0350		664		78.2				50				93	.0	90.7	32.	5		9:
Wet Bulb			6665		634	85	74.7			8	50				93	•0	75.6	1.1	0		9:
Dew Point			6391		621		73.2				50				91		58.3		R.		93

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 0600-0800 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point OL/ 89 • 3 . 2 • 3 8 8 2.3 2.4 28/ 87 66/ 85 .2 .3 2.8 3.4 1.9 82 82 • 1 138 .3 3.1 7.2 3.5 . 6 138 44/ 83 . 3 F2/ 81 1.4 6.3 5.9 2.2 • 1 151 151 22 2 90/ 79 4.3 8.7 5.5 . 8 • 3 182 182 112 34 75/ 77 .2 5.6 6.7 2.6 . 9 149 149 243 126 122 122 240 76/ 75 .8 6.2 4.5 1.5 260 74/ 73 72/ 71 .5 2.5 1.2 .1 198 40 40 258 •1 •4 •2 66 162 75/ 69 24 68 68/ 67 28 66/ 65 64/ 63 930 1.621.031.126.013.4 5.9 .9 930 TCTAL Element (X) I, Ŧ No. Obs. Mean No. of Hours with Temperature =67 F = 73 F = 80 F = 93 F 80.9 8.883 930 Rel. Hum. 6163060 75256 10 F ≤ 32 F 6012708 74696 80.3 3.777 930 93.0 92.3 52.7 93 Dry Bulb 75.8 2.591 73.9 2.839 70483 83.8 Wet Bulb 5348015 930 93.0 6.1 93

930

92.0

66.2

69-70,73-80

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Dew Peint

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5084047

68711

747686 KEESLER AFB MS

### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

93.0 93.0 86.5

93.0 90.3 20.4

70.2

92.0

≥67 F = 73 F = 80 F = 93 F

6.3

93

93

93

0900-1100 HOURS (L. 5, 7.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 98/ 97 3 • 2 3 • 1 c6/ 95 -6 21 21 64/ 93 .2 1.1 1.6 1.0 39 39 • 2 02/ 91 <u>-1 1-4 4-7 3-1 1-1</u> 101 101 6./ 89 1.4 5.8 6.5 2.2 • 1 148 148 2 8/ 87 .6 5.111.1 3.2 192 192 .3 3.6 7.3 5.7 1.9 6/ 85 166 166 1 4/ 83 1.7 5.3 3.6 1.5 .6 118 327 81 1.1 2.9 1.5 .3 55 55 93 3 11 79 .4 1.6 .6 .4 30 30 257 33 72/ 77 329 156 .8 1.1 .4 24 24 • 3 1.7 76/ 75 • 6 .5 27 152 260 74/ 73 . 2 55 • 1 245 20 145 72/ 71 7. / 69 6 46 61/ 67 27 16/ 65 A 12/ 61 929 TOTAL 3.4 6.714.219.726.217.5 7.8 2.9 1.3 929 929 929

No. Obs.

929

929

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929

10 F

s 32 F

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67.210.281

86.6 4.372

77.8 2.464

74.2 2.931

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62456

80438

72265

68962

69-70,73-80

TAC 1084 0-26-5 (OL #

Rel. Hum. \$296956
Dry Bulb 6982506
Wer Bulb 5626981
Dew Point 5127196

منجدية دنواك

Element (X)

# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 JUL 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point 1.5/101 170/ 99 98/ 97 .4 1.0 . 2 15 15 6/ 95 .3 1.0 1.5 • 5 34 34 .1 .6 2.6 4.1 2.4 .2 2.8 6.2 5.7 2.2 C4/ 93 93 93 . 2 52/ 91 163 163 1.0 6.1 6.9 2.4 CL/ 89 153 153 c8/ 87 .2 .4 5.3 8.5 3.7 170 170 .2 2.4 4.8 3.0 1.4 46/ 85 110 110 £4/ 83 .6 3.1 1.5 . 8 59 59 26 12/ 81 .1 1.9 2.2 1.3 51 51 110 : 1 79 1.4 1.1 28 28 308 . 9 701 77 1.1 . 2 . 2 22 22 291 145 • 9 76/ 75 .1 1.0 22 22 123 264 74/ 73 .1 .3 .2 51 252 72/ 71 16 134 701 69 59 6-/ 67 23 66/ 65 TOTAL <u>•2 2.6 6.3 9.715.121.921.413.2 6.5 2.5 .3 .2 </u> 930 930 930 930 Element (X) ¥ No. Obs. Meen No. of Hours with Temperature Rel. Hum.

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10F

≤ 32 F

930

930

930

930

= 67 F = 73 F = 80 F = 93 F

91.3

71.0

93.0 87.0 14.6

26.3

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93

93

93.0

93.0

92.6

3987889

7221209

5693327

5140464

60049

81825

72731

69094

64.610.911

88.0 4.858

78.2 2.405 74.3 2.774

4.45

Dry Bulb

Wet Bulb

Dew Point

# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 JUL

1500-1700 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB 1	TEMPER	RATUR	DEPR	ESSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
96/ 97		·			+	1	+								1			7	3		
°6/ 95			I							1			1	1		İ		19	-:		
74/ 93					. 3	- 8	1.0	1.7		7		,		+	<del></del>			56			
92/ 91				_ 1			5.2							İ	1		I	109			
0: / 89		• 1			. 6		7.5							1		+		166			
F8/ 87		••		- 5			4.1	4			-					ĺ		154		. 1	,
-6/ 85						4.1					1	-	:	1	-			125		5	
4/ 83		- 1	. 9	5.1	3.4	1	. 2		1	1	1			ĺ	i	ł	i i	98	98		
F2/ 81		. 2	1.6	2.5	1.8	. 4			!	1					!	;		61	61	63	10
aL/ 79				1.7					1		1		i		1	-		5.7	57	-	28
7:1 77	- 1	1.3	2.8						-	<del> </del>	<del>                                     </del>			1			1	53			106
76/ 75	. 1		1.2				i		!	1	i			[		İ		21	21	159	25
74/ 73			. 4				-				1			!	T-			7			
72/ 71.	. 1		•		}	ī	1		}	İ		:		1	1	1	i	1	3	27	
71/ 69						-			-	+		<del>+</del>	<del></del>	<del>                                     </del>	1	<b>†</b>				3	
60/ 67						ı	i		i	İ	İ				1						2(
16/ 65						:	1				+	<del></del> -		+	-	<del></del>					1
64/ 63							1		i		i			1		1		i	;		
CTAL	- 3	2.9	9.9	14.4	16.7	22.3	18.6	8.8	4	1 . 4	. 5								930		938
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Element (X)		Σχ'			ZX		¥	•,	$\neg$	No. O	s.				Mean	No. of	Hours wit	Tempere	ure		
Rel. Hum.		429	9858		623	80	67.1				30	± 0	F	± 32 F	2.6	7 F	≥ 73 F	≥ 80 F	» 93 I	•	Fetal
Dry Bulb			9500		803		86.4				30				9	3.0	92.9	82.	6 7	. 8	9
Wat Bulb			4506		720		77.5				30					3.0	90.0				9
Dew Paint			5190		687		73.9				30					1.5	66.3		<del></del>		9:

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS STATION NAME JUL 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point . 1 94/ 93 02/ 91 . 2 .1 .9 1.9 4.2 1.3 3.1 8.3 2.2 • 9 °:/ 89 . 1 75 75 98/ 87 • 9 145 145 150 5 £ / 85 .1 3.2 5.2 6.6 150 . 4 • 6 14/ 83 ·1, 1·0 7·8; 5·7 1·3 150 5 °2/ 81 • 9 .2 4.8 6.2 3.3 • 1 145 145 31 521 79 .8 5.7 4.5 1.1 114 114 128 21 1.6 3.9 2.2 7:/ 77 78 78 78 334 • 8: 76/ **7**5 1.5 2.5 • 2 39 39 224 245 74/ 73 • 2 . 8 11 11 151 282 72/ 71 . 1 47 178 70/ 69 8 81 66/ 67 24 13 £6/ 65 64/ 63 12/ 61 1 93C .5 5.118.325.320.219.9 7.4 2.5 .5 .2 .1 930 TOTAL 930 930 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 5024567 67737 72.8 9.892 930 267 F × 73 F × 80 F × 93 F 83.3 4.129 76.4 2.409 73.5 2.764 77482 93.0 92.6 Dry Bulb 6471174 930 75.5 93 71086 930 Wet Bulb 5438962 93.0 87.5 93

930

91.5

63.2

1.3

93

69-70,73-80

BEVISED ₹ õ 0.26.5 12

Dew Paint

5035893

68387

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC KEESLED AFR MS

# **PSYCHROMETRIC SUMMARY**

47686 STATION	KE	ESLE	R AFB M	STATION N	AME				69-7	0.73-	80	Y	EARS				MON	JL TH
															PAG	E 1	2100-	- 231 . 5. T.
Temp.									DEPRESS						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4 5 - 6	7 - 8	9 - 10	11 - 12			17 - 18 19	20 21 -	22 23 -	24 25 - 26	27 - 28 29	- 30 = 31			Wet Bulb [	Dew P
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6/ 85			.4 2.				• 4		1	:				'	105	105		
2/ 81			1.7 6. 4.810.	_,					<del>                                     </del>		-+	+	<del>!</del>	<del></del>	116	116 160		
(E) 79.			8.0 6.									:		:	136	136		
75/ 77			7.3.3.							-			<del></del>		123	123		
76/ 75	• 2		4.1		i	i .			1						. 59	59		2
74/ 73:	• 5		• 5						1				:		15	15		2
72/ 71	. 4	. 4							<u> </u>				•		. 6	6	55	. 1
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6/ 65				i	'				. ;									
4/ 63					<del></del>	<del></del>			·				+					<u> </u>
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lement (X)		Z x 2		ZX		X	•		No. Obs.	<del></del>		<del></del>	Magn No.	of Hours wi	h Temperat			
el. Hum.			9926	624	34	77.3			8 0	Α .	0 F	± 32 F	2 67 F	= 73 F	* 80 F	2 93 I	F T	otal
ry Bulb			4551	657		81.4			8.0	<del>-</del>	-		93.1	+	+	<del></del>	<del></del>	
													+	<del></del>	<del></del>		-+	
fet Bulb		465	4056	612	74	75.9	203	47	80	8	ı		93.0	85.9	4.	<b>y</b> 1		

AU 44 0-26-5 (OL A) REVISE REVIOUS EDITIONS OF THIS FORM ARE ORGOURTE

# PSYCHROMETRIC SUMMARY

STATION	VE	COLE	RIF	57	ATION N	AME				07-	70,7	3-00		YEARS				_	JL	
																	PAGE	1	HOURS EL	. S. 7.
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	=)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 2	5 - 26 27 -	28 29 -	30 ≥ 31	D.8./W.8.	ory Bulb	Wer Buib	Dew P
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16/ 87			. 1			5.7			. 1				:	}	}	į	814	814	1.	
16/ 85	• 0	• C		2.6			• 6								1		827	827	12	
94/ 83		• 1	1.5			. 7	• 2	• 0		·	i			· · · · · · · · · · · · · · · · · · ·	!		814	814	65	
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74/ 73			1.0								!		:	1			196		1148	_
72/ 71			• 1			·		-	+	<del>!</del>				<del></del>		<del>-</del>	42	42		12
61/67	ن •	• 0			,		, ,			•			'				3'	,	7	10
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Element (X)			0765		5226	61	74.1	12.0			50	1 0 F			47 F	• 73 F	- 80 F	• 93 1	F   1	etal
Dry Bulb			3334		5861			5.3		70			<del></del>			739.3	<u> </u>			7
Wet Bulb		4132			5393			2.7		70						688.3				7
Dew Paint		3840	7871		5199			2.7		70	50					522.5				7

C NORM 0-26-5 (OL A) REVISED MEVIOUS EDITIONS

#### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS STATION NAME 69.73-80 AUG YEARS 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) -8/ 87 • 3 1.0 • 9 <u> 6/ 85</u> 84/ 83 .1 .9 6.4 2.1 • 1 77 77 1 1 52/ 81 .5 2.7 6.2 1.0 85 85 86/ 79 5.513.4 4.1 1.2 171 171 7-1 77 6.7 9.3 2.4 1.5 154 76/ 75 .3 6.8 9.9 2.1 • 3 . 4 . 3 155 155 220 168 74/ 73 3 4.3 3.2 . 9. • 5 76 76 168 213 72/ 71 1.3 .9 23 23 115 . 4 . 4 . 1 158 70/ 69 51 88 64/ 67 14 36 46/ 65 26 44/ 63 11 627 61. 10 c2/ 59 5 5c/ 57 56/ 55 1 54/ 53 TOTAL .625.637.223.6 7.7 4.6 776 776 • 1 776 776 Element (X) ZX' ZX \*\* No. Obs. Mean No. of Hours with Temperature 82.2 8.726 78.2 3.361 74.2 3.102 72.3 3.773 Rel. Hum. = 47 F = 73 F = 80 F = 93 F ± 0 F = 32 F Total 5303933 63797 776

THIS FORM ARE 0-26-5 (OL A)

Dry Bulb

Wet Bulb

Dew Point

4757277

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and the second second

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#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 AUG
STATION STATION NAME PAGE 1 0300-0500

D300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 98/ 87 . 1 2 • 1 36/ 85 13, .9 1.8 1.4 36 36 34/ 83 1.1 3.6 4.2 83 83 82/ 81 50/ 79 75/ 77 .1 4.2 6.9 2.5 . 8 129 129 6 • 2 .210.7 8.8 1.4 196 196 124 . 8 212 250 169 76/ 75 .314.1 7.1 1.4 212 . 6 74/ 73 .1 7.9 6.J . 8 130 130 209 241 .2 2.2 2.2 140 72/ 71 - 3 46 46 191 • 3 75/ 69 .9 .9 • 3 64 90 6-/ 67 58 1: 38 1 • 1 46/ 65 64/ 63 14 52/ 61 13 61/ 59 5-7 57 TOTAL 1.041.236.413.2 6.2 1.8 872 872 872 872 X\_ Mean No. of Hours with Temperature Element (X) Zx' ZX No. Obs. 85.3 8.130 = 67 F = 73 F = 80 F = 93 F 872 6399483 74365 ≤ 0 F ≤ 32 F Dry Bulb 5169957 67079 76.9 3.367 872 92.8 85.4 20.3 93 93 64274 73.7 3.155 Wet Bulb 4746222 872 90.9 65.1 4554415 62937 72.2 3.698 872 86.2 50.0 93 Dew Paint

POBM 0-26-5 (OLA) INVISO MENOUS EDIT

JSAFETAC FORM D.24

#### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 69-70.73-80 AUG YEARS PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 92/ 91 1 96/ **89** 58/ 87 15 15 . 6 • 1 6/ 85 .2 1.6 1.7 • 3 1 24/ 83 2.8 3.9 1.6 . 4 84 84 1.1 6.0 5.9 1.3 E2/ 81 • 9 141 141 77 °1./ 79 13 3.211.1 3.9 1.5 . 5 • 2 . 1 191 191 179 7:/ 77 7.5 8.1 2.3 1.0 179 180 97 \_ 3 76/ 75 9.4 4.9 1.5 158 158 250 226 • 6 74/ 73 4.3 3.5 82 203 238 82 72/ 71 1.0 1.6 27 27 115 149 . 1 • 2 12 92 70/ 69 12 55 . 5 . 3 65/ 67 32 56 25 **66/ 65** 64/ 63 12 9 12/ 61 61 / 59 50/ 57 56/ 55 .127.138.620.1 9.2 4.0 .8 .1 930 TOTAL 930 930 Σχ' Mean No. of Hours with Temperature Element (X) ZX T **₹** No. Obs. +67 F = 73 F ≥ 80 F > 93 F Rel. Hum. 82.5 8.688 78.6 3.715 10 F s 32 F 76695 930 6394987 92.9 93 88.9 37.9 Dry Bulb 5753292 73066 930 Wer Bulb 5179691 69341 74.6 3.216 930 91.8 71.6 3.2 93 67656 . 5 Dew Point 4934866 72.7 3.741 930 87.2 57.5 93

5 0.26.5 11

USAFETAC

الهوماند المحمد الماء وموهويورونيي معدات

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#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 0900-1100 | PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 . 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 1 . 1 94/ 93 13 92/ 91 1.1 2.8 • 9 • B 51 51 9./ 89 1 1.3 6.0 4.8 1.4 1.4 142 142 £8/ 87 .4 5.4 8.5 3.4 1.6 185 185 - 1 . 8 .8 3.8 8.4 5.3 1.3 96/ 85 196 196 14/ 83 1.2 6.5 5.4 2.3 .9 154 154 1 83 .4 1.9 4.2 1.3 .6 83 ./ 81 68 Ful 79 7-1 77 .8 2.7 1.6 .4 .2 54 54 232 36 36 298 138 .6 2.2 .6 76/ 75 . 3 • 2 • 1 10 10 184 257 242 74/ 73 98 5 20 117 72/ 71 60 70/ 69 20 6H/ 67 48 14 66/ 65 10 64/ 63 62/ 61 10 £6/ 59 5º/ 57 2.8 9.217.422.424.314.5 5.1 3.9 930 TOTAL 930 930 930 Element (X) ZX 63488 68.310.330 267 F = 73 F = 80 F = 93 F Rel. Hum. 4433254 930 2 0 F s 32 F 6802928 79462 85.4 3.806 930 93.0 93.0 86.3 93 Dry Bulb 1.4 5537812 71722 77.1 2.661 930 92.9 88.5 16.0 93 Wet Bulb 5050029 68451 73.6 3.566 930 89.1 66.6 93 Dew Point

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₹ ğ 0-26-5 11

747686 KEESLER AFB MS STATION NAME

# **PSYCHROMETRIC SUMMARY**

																		,		1200 HOURS (	L. S. T.1
Temp.		,					BULB '						-		1			TOTAL		TOTAL	-
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	4 23 - 26	27 - 28 2	29 - 30	* 31	D.B./W.B.	My Bulb	Me. Dolp	Dew Po
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28/ 97							-		-	<u> </u>	-	1		+			<del> </del>	1		<b></b>	
96/ 95	i			ŀ			2.3	1.6	• 9	• 1	• 2	, ,			1			16 53	16 53		
92/ 91		<del> </del>	+							. 4				<del> </del>	+			119	119		+
92/ 91   9L/ 89				2	. 5	3.2 9.5			1.5	8								217	217		
88/ 87		-		• 5	4.1				1.3			-		1	<del>                                     </del>		<del> </del>	205	205		
£6/ 95			•	1.7	5.6		1	• 6			••			İ	: .		i	125	125		:
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82/ 81		2	1.2				1	••	j					i	1			44	44		
50/ 79		. 1								1	<del> </del>							25	25		
78/ 77		6					1		ļ	1	i			1	i		1	28	28		
76/ 75	• 2																1	12	12		
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1.6/ 65											L			<u> </u>			<u> </u>			<u> </u>	2
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ML/ 59	;	;								ļ		1 1		j	1			,			11
OTAL	3	2.4	5.0	9.4	15.6	28.3	19.7	9.2	5.8	2.3	1.7	. 3		<b>↓</b>			<u> </u>	L	927		92
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Element (X)		Z <sub>X</sub> ,	<del></del>		Ex		T T	₽ <sub>R</sub>	L	No. Ol	1	<u> </u>	L	٠	Hean M	a. al M	aura wid	h Temperate		<u> </u>	
Rel. Hum.			4682		595	0.4		11.1			27	101		± 32 F	* 67 (	_	73 F	> 80 F	÷ 93	F	Total
Dry Bulb			7764		809			4.2			27			- 92 1	93		93.0			.1	9
Wet Bulb			6609		719			2.8			27	<del></del>	-+		93		87.6				9
Dew Point			5477		681			3.8			27				86		66.2				9

69-70.73-80

YEARS

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 AUG
STATION STATION NAME VEARS MONTH

PAGE 1 1500-1700

Temp.						WET	BULB	FMPFF	ATURE	DEPRE	SSION A	F)	_					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.0								23 . 24	25 . 24	27 . 20	20 . 20	> 31	D.B./W.B.	Dry Bulh		Dow Pa
20/ 99	<del>.</del>	1.2	3.4	3.8	7.8	7 . 10	11.32	13 - 14	13 . 16	17 - 10	17 - 20	21 - 24		_	27 - 26	27 - 30	-3.	•	3		
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08/ 97				<u> </u>	<u> </u>	<del></del>	<del></del>	-	-	-		- 1	-			<u> </u>	<b>├</b>	-			<del>-</del>
96/ 95								• 3	• 3		• 1	• 1			1			8	8	i .	:
94/ 93						• 1	. 4			. 3	. 2	<u> </u>	<b></b>	ļi			<del></del>	20			<del>i</del>
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nL/ 89		-		• 1	1.0			3.1	. 3		. 5		<u> </u>	-			<del></del>	168	168		
8/ 87			_	. 8		11.8	4	1.7			• 1				i i			230	230		i
26/ 85				1.3										ļ			ļ	174			
64/ 83			. 8				!	• 5	• 1			i i			l i		į	108	108		
2/ 81				3.9					ļ			<u> </u>		ļ			<b></b>	62	62		
26/ <b>79</b>		• 4			- 1		l		!					1				38			
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ry Bulb			1129		800		86.1				30				93		93.0			•0	
for Bulb			7064		715		77.0				29				93		87.1	14.			9
lew Point		498	6349		679	71	73.2	3.7	71	- 0	29				87	. 1	63.5	2.	n	1 -	9

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Martin Ray His Name of Street

### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 69-70.73-80 AUG 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 2 94/ 93 . 1 02/ 91 8 11 90/ 89 • 5 • 1 11 £8/ 87 5 و 90 1 1.9 5.1 1.2 90 .4 3.510.0 5.2 1.0 1.3 199 £6/ 85 - 1 199 £4/ 83 1.3 8.0 9.0 2.8 1.5 215 215 F2/ 81 .2: 4.3 7.7 3.0 1.0 1.0 160 160 9 107 107 108 .5 4.5 4.2 1.1 . 8 SUL 79 10 78/ 77 1.1 3.6 1.8 .3 65 65 291 61 51 .2 1.6 2.3 .9 51 243 229 76/ 75 1.0 .9 74/ 73 17 17 167 258 72/ 71 -1 182 64 76/ 69 77 **9** D 66/ 67 29 66/ 65 641 63 26 627 61 6L/ 59 TOTAL .2 4.417.826.225.815.6 6.0 2.7 1.0 . 1 926 926 Mean No. of Hours with Temperature Element (X) ¥ No. Obs. = 67 F = 73 F = 80 F Ret. Hum. 72.6 9.980 926 10F 1 32 F 4975522 67246 82.6 3.578 75.8 2.651 93 75.3 Dry Bulb 6331764 7650**0** 926 93.0 92.9 5323357 926 93 70167 82.7 Wet Bulb 93.0 3.4 Dew Point 4914646 67384 72.8 3.478 926 86.7 56.6 93

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### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 69-70,73-80 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300

Temp.										E DEPRE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 6					6 17 - 18			23 - 24	25 - 3	26 2	7 - 28	29 - 3	0 + 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Poi
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81 / 79				5.6				.1				ļ		1	1			İ	166	166	73	1
72/ 77				3.7									1						150	150	208	6
76/ 75				1.1			. } ) [	1	i				Ì			į			88	88	212	19
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tel. Hum.		514	7311		648	33	78.3	9.	255	8	28	± 0	F	s 32 F	T	<b>2 67</b>	F	≥ 73 F	- 80 F	• 93	F	Potal
Dry Bulb			2104		663		80.2	3.5	05	8	28				7	93	•0	92.2	52.	6		9
Wet Bulb		466	7324		621		75.0	2.8	72	8	28				$\top$	92	.6	77.6	2.	2		9
Dew Paint			9546		602		99 1	3.9	70		28					86		54.5				9

0.26-5 (O. A) sense nervous ton

SAFETAC FORM 0.2

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC KEESLER AFB MS STATION HAME 69-70.73-80 AUG \_ YEARS PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 100/ 99 • 0 . 0 06/ 97 •0 96/ 95 • 0 25 25 c4/ 93 88 88 92/ 91 . 1 .7 1.3 • 5 . 1 • 1 . 0 243 243 2.9 542 542 90/ **8**9 . 1 .0 38/ 87 .2 2.2 4.9 1.9 . 1 • 0 831 831 16/ 85 3 2.0 5.0 3.1 .0 1.3 5.4 4.0 1.1 893 893 F4/ 83 • 5 . 2 . 0 806 806 258 82/ 81 .6 3.2 5.1 1.6 25 • 6 PG/ 79 .0 2.0 5.7 3.0 . 1 • 0 881 881 998 130 • 9 . 6 70/ 77 3.8 5.3 844 844 1853 697 .0 707 708 1685 1727 761 **7**5 -1 4-6 3-6 • 3 • 3 74/ 73 .1 2.5 1.9 359 359 1206 1904 • 1 721 71 . 6 . 6 • 1 • 1 • D 104 104 605 1230 76/ 69 37 37 291 602 • 1 121 6c/ 67 • 0 343 28 182 16/ 65 128 64/ 63 20 75 52/ 61 fi/ 59 49 58/ 57 5e/ 55 54/ 53 7118 7119 TCTAL ·314·422·218·915·614·8 7·6 3·4 1·7 • D 7118 7118 ₹ õ 0.26.5 Mean No. of Hours with Temperature Σχ' No. Obs. Element (X) X = 47 F = 73 F = 80 F = 93 F Rel. Hum. ± 32 F 40757725 531323 74.612.416 7118 5 0 F 82.1 5.294 Dry Bulb 743.7 728.7 484.3 744 48146215 584237 7119 75.7 3.206 Wet Bulb 40838923 538675 7118 738.0 631.7 66.5 744 696.4 469.1 744 518899 37925657

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# PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS
STATION NAME 69.73-80 YEARS

0000-0200 PAGE 1

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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72/ 71		2.7										:	:	i	!			60	60		13
71/69	1.3		1.5		1.0			!		•				<del> </del>	1			39	39		9
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Vet Bulb			1718		513	_		5.4			16		$\bot$		76		49.5				9
Dew Paint		767	3000		500	70	400	6.1	4 91	_	16					. 8	38.0	• !	<b>7</b> 1	1	9

USAFETAC FORM 0-26-5 (OLA) REVIND MEYDUN EDITOMS OF THIS FORM ARE ORGOLITE

# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION NAME
STATION NAME 69-70,73-80 SEP PAGE 1 0300-0500 HOURS (L. S. T.)

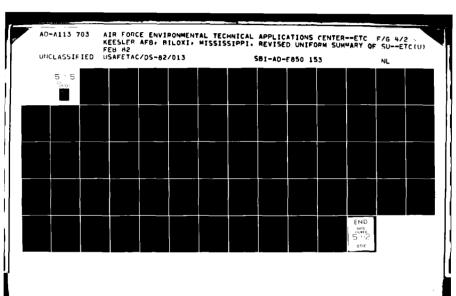
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70/ 77	• 1		7.1		,	. 1		1			1						T			125	125	58	
76/ 75	1.3					.1					<u> </u>	<u> </u>	ļ.,				<u>:</u>			148		164	1
74/ 73	1.1	7.1	5.1	1.6		• 1	:						]	1	į			÷		123	123	162	1
72/ 71.	. 4	3.5	4.5	2	1	4	i	1	+			-	<u> </u>	<u> </u>			-	<u> </u>		7.5	75	113	_1
71/ 69	1.8	3.2	1.8	. 5	.6			Ī			i		1		-		i			65	65	94	1
65/ 67			1.8		• 2	1	1	!	:		<u> </u>	<u> </u>		<u>.</u>			<u> </u>	<u> </u>		29	29	_64.	
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14/ 63		1.1		2.0				1	;		<u> </u>	<del> </del>	Ĺ	$\perp$			<u> </u>			35	. 35	23	
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Rel. Hum.		<u> </u>	1546		697	24	85.	-						0 F	Τ.	32 F		57 F	* 73 F	= 80 F	<del></del>	· 1	otal
Dry Bulb			9102		606		74.					8 2 D 8 2 D	<del></del> -	• •	<del>  -</del>	-2 -		9.7		<del></del>		<del></del>	
Wet Bulb	<del>-</del> -		2518		580		70.6	1 =		<del>7,4</del>		8 2 O			<del>                                     </del>			4.2					
Dew Point			1048		567		69.3					820			<del>                                     </del>			8.9			8	-+	
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# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION STATION NAME 69-70,73-80 SEP

0600-0800 PAGE 1

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0 1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>→ 31</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
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4/ 83		.6			1.7	. 2						1						50		4	
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1. / 79	.1 1	1.8	5.5	3.2	. 7		•											101	101	38	
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76/ 75		5 . 5			• 6									1	!			139	139	180	12
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7 / 69	1.1	2.9	2.1	3	• 6	. 4	i											67	67	97	9
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66/ 65	• 2,	. 6	. 4	1.7	. 1		Ĺ						! L	· 	! !		1	27	27	25	. 5
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C. / 59		• 2	. 7	. 3			:											11	11	34	_
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56/ 55		. 3								!		:	1	1			!	3	3	13	_
4/ 53		• 1								i i		<u> </u>		-	! 		-	1	1	8	. 21
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5 / 40			i					-		-		ļ	ļ	<u> </u>	<u> </u>		<del></del>	:			
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TOTAL	4.12	7.53	6.7	22.1	7.7	1.8	• 1			<u> </u>		<del></del>			·		<b>-</b>	<del></del>	896		89
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Element (X)	Σ,		+		Z X		¥	4.	ليــــــــــــــــــــــــــــــــــــ	No. Ob	6.		<u> </u>	<del></del>	Meen N	e, of H	ours with	Tempere	ture		
Rel. Hum.		6283	953		745	99		9.0			96	± 0	F	≤ 32 F	= 67		73 F	- 80 F	- 93 1		Tetel
Dry Buib		5069			671			6.0			96			<del></del> -	81		64.3	19.			9
Wet Bulb		4594			639			6.0			96		$\neg \vdash$		74		48.2	2.		$\neg$	9
Dew Paint		4371			622			6.7		-	96	— –			68.		36.4	1.	6		9



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#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 SEP
STATION STATION NAME PAGE 1 0900-1100
HOURS (L, S, T, 1)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 - 16 17 - 18 19 . 20 21 - 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 06/ 95 . 1 1 54/ 93 92/ 91 .7 1.2 1.0 . 2 30 30 91/ 89 1.1 2.9 3.1 76 ^8/ 97 .4 3.7 6.1 1.3 . 6 • 2 113 113 96/ 85 .2 2.8 6.5 3.7 1.D 139 139 4/ 83 .8 5.8 3.7 2.5 1.2 136 136 11 3 • 6 . 6 c./ 81 2.2 3.7 2.8 1.4 105 105 33 1.1 FUL 79 . 1 .2 2.0 2.8 1.9 1.8 • 6 • 3 . 6 92 92 138 16 75/ 77: 62 62 210 76 .8 1.8 1.6 1.6 . 3 76/ 75 138 192 .8 1.1 1.1 . 4 . 4 • 2 42 42 • 3 • 1 74/ 73 . 8 1.2 . 7 114 159 72/ 71 . 3 • 3 21 21 84 124 • 1 . 2 . 2 . 4 59 74/ 69 . 3 66/ 67 • 1 . 3 . 3 20 70 نلع 24 66/ 65 7 36 . 2 £4/ 63 • 1 25 25 18 26 62/ 61 62/ 59 13 15 19 55/ 57 5+/ 55 18 9 54/ 53 52/ 51 13 54/ 49 44/ 47 4L/ 39 .3 3.311.120.323.721.111.5 5.9 2.3 897 TOTAL 897 897 897 ·, Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F > 80 F > 93 F Total 5 0 F 5 32 F 4357481 61685 68.811.355 897 64.8 Dry Bulb 6103276 73812 82.3 5.734 897 88.6 84.6 90 Wet Bulb 4992774 66756 74.4 5.250 897 81.1 64.7 8.7 90 90 Dow Point 63448 70.7 6.508 45.7

USAFETAC NOW 0-26-5 (OLA)

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#### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS

69-70.73-80

SEP

PAGE 1 1200-1400 HOURS (L. S. T.)

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 . 1 2 . 1 94/ 93 • 9 . 3 23 92/ 91 1.4 4.0 2.0 1.6 88 88 . 6 . 2 1.7 4.9 2.5 96/ 89 .9 . 9 • 3 106 106 . 4 £8/ 87 .4 4.0 5.9 3.3 151 .7 1.8 151 • 1 1.6 5.9 3.0 .7 3.5 3.7 2.7 3.0 2.7 2.2 . 9 153 153 F61 85 . 9 . 1 F4/ 83 117 117 . 7 . 1 . 8 94/ 81 1.3 3.1 2.5 1.3 96 96 • 2 1.9 1.7 1.1 85/ 79 • 3 59 187 16 59 . 1 • 6 . 6 . 2 • 1 . 4 70/ 77 .4 1.3 1.0 .6 .2 44 44 198 68 27 27 146 210 76/ 75 .2 1.0 • 9 • 2 • 2 • 1 • 2 74/ 73 .2 • 1 10 10 117 162 • 2 72/ 71 . 4 13 110 65 13 • 1 . 2 40 91 70/ 69 .1 24 52 60/ 67 46/ 65 • 3 ₹ 27 32 64/ 63 :2/ 61 10 19 22 60/ 59 58/ 57 16 56/ 55 10 54/ 53 12/ 51 12 10 50/ 49 48/ 47 46/ 45 44/ 43 .4 1.6 6.512.821.320.315.2 9.4 7.2 4.3 .9 897 TOTAL 897 897 897 Element (X) Zz, Z X No. Obs. +67 F = 73 F = 80 F +93 F 3809133 57329 63.912.727 897 Rel. Hum. 10F s 32 F 89.7 87.9 77.5 Dry Bulb 6482337 76121 84.9 5.019 897 90 75.3 4.735 83.7 70.7 12.8 90 Wet Bulb 5106895 67549 897 47.3 4540826 63544 70.6 6.626 72.6 90 Dew Point 1.8

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IAC NORM 0-26-5 (OLA) BEYNEO MEYICUS EDITIONS OF THIS FORM A

USAFETAC 1084 0.2

# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70.73-80 SEP
STATION STATION NAME 69-70.73-80 YEARS MONTH

PAGE 1 1500-1700

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
96/ 95						,	1	• 1	_				,					1	1		
94/ 93						l	1		.1	2				l				4	4		
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96/ 89		i i		. 1	1.6		3.0	. 7	1 -	. 1	. 2			i			L	83	83		
98/ 87			• 2	• 2	4.0	5.8	2.6	. 8	.6	.6	. 3			1	1			135	135	'	
26/ 85			1	3.0		4.6		1.7	. 4								i	158	158	1	
-4/ 83	-		. 4	4.5	4.5	2.1	2.5	-8	. 4	.3		• 2	ļ	İ	i			142	142	12	
P2/ 81			1.8	4.3	2.5	1.7	. 7	.8	. 7	. 3	. 3						<u> </u>	_117	117	38	
80/ 79		1	3.0	3.2	2.0	. 4	.6	1.1	. 4	• 3	(		,	İ	ĺ			100	100	127	1
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Element (X)		Z X'			ž x		X	·**		No. Ol	s.				Mean No	. <i>a</i> H	ours wid	Tempere	WF0		
Rel. Hum.		412	8555		598	09	66,7	12.5	31		97	10 F	1	32 F	= 67 f	•	73 F	- 60 F	× 93	F 1	oral
Dry Bulb		626	9761		748	77	83.5	4.6	54		97				89.	_	88.4		<del></del>	. 5	9
Wet Bulb		504	6999		671	59	74.9	4.5	76		97				83,		68.2				9
Dew Paint		453	4591		635	19	70.8	6.3	95		97		T		73.	2	46.5	1.	5		9

0-26-5 (OL A) BEWILD PREVI

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#### **PSYCHROMETRIC SUMMARY**

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KEESLER AFB MS SEP YEARS 1800-2000 MOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 × 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 53 88/ 87 .3 .3 1.3 3.5 53 86/ 85 .4 2.2 4.5 86 86 .1 1.4 7.6 7.5 F4/ 83 • 1 161 161 22/ 81 .3 2.6 5.8 3.6 1.6 130 130 10 8 FC/ 79 1.0 4.7 6.2 2.8 1.6 . 1 • 1 148 148 61 8 78/ 77 199 2.6 3.8 2.8 2.1 . 4 113 113 62 76/ 75 .2 1.6 3.0 1.7 .8 1.6 . 3 84 84 206 155 74/ 73 .4 1.2 1.7 .3 1.0 54 54 155 200 • 2 72/ 71 . 2 . 4 . 9 . 7 . 1 30 30 96 159 . 6 76/ 69 14 51 100 .1 • 6 • 3 14 6=/ 67 • 1 . 3 . 1 12 12 19 53 . 4 30 16/ 65 6 38 (4/ 63 28 11 . 2 62/ 61 17 60/ 59 58/ 57 50/ 55 54/ 53 °2/ 51 6 50/ 49 49/ 47 46/ 45 TOTAL 2.0 7.518.629.324.413.4 2.5 1.8 897 897 897 897 No. Obs. 74.410.709 Mean No. of Hours with Temperature Element (X) 5072020 66764 897 ≥ 67 F = 73 F = 80 F Rel. Hum. 2 0 F 1 32 F 79.8 4.832 71562 5730084 88.8 83.2 897 51.3 Dry Bulb 90 4890548 66094 897 80.4 63.7 4.2 90 Wet Bulb

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69-70,73-80

0.26-5

Dew Point

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### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70.73-80 SEP MONTH

PAGE 1 2100-230

2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 8 8 48/ 87 16/ 85 . 4 34/ 83 1.4 5.5 3.4 . 3 83 83 32/ 81 83 83 3.7 5.5 RE/ 79 .4 1.7 5.9 5.0 119 119 29 12 781 77 125 125 34 3.9 7.1 3.9 126 76/ 75 4.9 6.5 129 129 174 133 . 8 67 67 147 175 2.1 74/ 73 3.1 1.4 72/ 71 1.4 1.3 . 6 46 46 106 141 30 30 60 84 70/ 69 68/ 67 . 1 • 5 . 4 25 25 19 58 27 11 66/ 65 64/ 63 • 6 • 1 20 10 23 24 tu/ 59 . 4 18 14 16 58/ 57 56/ 55 22 14 <4/ S3 52/ 51 5 5-/ 49 40/ 45 775 TOTAL 3.715.931.429.213.9 5.5 775 775 Zy, No. Obs. Mean No. of Hours with Temperature Element (X) 1 79.9 9.831 77.1 5.219 - 80 F - 93 F Rel. Hum. 5022016 61920 10F s 32 F ≈ 73 F Dry Bulb 74.9 90 775 31.5 59767 4630237 86.6 2.0 Wet Bulb 4104112 56254 72.6 5.193 775 77.8 56.3 90 Dow Point 90 54523

### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 747686 STATION 69-70,73-80 SEP HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 .0 .0 • 0 94/ 93 29 29 72/ 91 .0 .0 148 3C/ 89 265 265 . 3 P8/ 87 .2 1.8 2.9 1.0 • 3 . 1 . 1 468 468 26/ 85 .3 1.6 3.5 1.9 606 606 84/ 83 .2 1.0 4.2 3.4 1.2 • 7 763 763 9 • 1 .2 2.4 4.1 1.9 714 714 86/ 79 .9 4.2 3.4 1.4 . 6 . 2 767 603 91 . 2 767 • 1 7:1 77 3.3 4.6 2.0 • 2 . 2 . 3 795 795 1171 396 • 1 76/ 75 .5 3.7 3.8 1.8 . 2 749 749 1323 1251 . 4 • 1 • 1 74/ 73 .5 2.5 2.5 1.0 503 503 1128 .5 1.3 721 71 • 5 323 763 1098 1.6 323 75/ 69 1.0 . 8 . 3 235 501 725 133 601 67 133 280 494 . 2 • 2 . 6 . 1 66/ 65 97 97 191 311 89 (4/ 63 . 3 • Z • 1 89 187 172 62/ 61 . 3 . 2 • 2 50 50 157 166 60/ 59 26 26 145 148 • 1 • 1 • 1 56/ 57 13 13 76 147 • 0 143 56/ 55 . 1 12 37 12 54/ 53 25 119 52/ 51 69 5i/ 49 49 45/ 47 14 46/ 45 7 44/ 43 1 46/ 39 TOTAL 2.614.422.721.416.110.9 5.7 3.2 1.8 6795 6795 6795 6795 Element (X) Mean No. of Hours with Temperature 39715487 75.313.260 6795 ±67 F = 73 F = 80 F = 93 F Rel. Hum. 511615 3 32 F 2 0 F 79.2 6.654 73.2 5.478 70.3 6.415 Dry Bulb 42879569 537887 6795 689.0 615.7 359.4 720 632.9 469.3 43.8 577.3 331.8 10.2 36580495 Wet Bulb 497171 6795 720 Dew Point 33843755 477565 6795

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ETAC .... 0-26-5 (OLA)

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# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69.73-80 VEARS MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22	23 - 24 25 -	26 2	7 - 28 29	- 30 × 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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PE/ 79			-	. 3	• 5	. 3		1									8	8	3	
75/ 77			1.3	. 4	. 8		1	<u> </u>		<u>i     i</u>	i			i			19	19	3	
76/ 75		1.3		1.3					ļ —								46	46	7	
74/ 73			3.3				l	<u>i</u>									36	36	29	
72/ 71	• 8	1.3	3.1	7	.1		. 1	L			ļ	i	İ	i			46	46	42	33
73/ 69.	-1	3.7	3.3	9	9	4	ıl	ļ	<b></b>						1		71	71	58	4:
61/ 67	. 5	2.5	3.2	1.2	1.2	. 9									i		72	72	61	59
66/ 65	. 8	3.7	2.3	1.7	1.2	1	<u></u>	3	<u> </u>	11							76	76	58	66
64/ 63	. 7	3.2	1.1	1.3	1.2	. 7	• 3	. 1			Ì		1				64	64	57	55
52/ 61,	. 4	2.8	1.3	1.5	1.2	. 5		S	ļ	$\perp$							60	62	5.7	44
FS/ 59		2.7	2.5	1.2	. 7	1.5	• 1	L <b>l</b>					1			1	65	66	65	56
56/ 57	3	2.0	1.5		2.7	. 5		L	-						<del>`</del>		58	58	56	4.
56/ 55		1.2	.9	. 7	2.0	• 1					1	İ	İ	1		1	37	37	49	31
4/ 53		. 8		.7		1		<u> </u>	ļ	<del>                                     </del>				_			22	22		46
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OTAL	4.0	27.9	30.0	172.1	15.6	5.3	كعسا	4	<b>\</b>	++				-+			+	753		751
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Element (X)		2 x2		ZX		X	•,		No. Obs	. 1			Mean No. of Hours wi				ure	-		
Rel. Hum.	4703671			58449		77.914.086		186	750		10F 132F		F	= 67 F = 73 F		- 80 F	» 93	73 F Tetal		
Dry Buib		315	2582		483		64.	7.8	85	7	53			$\Box$	37.	14.	3 1.5	5		9:
Wat Bulb			4396		450		60.	8.4	58		50			_[	25.			<u> </u>		9.
Dew Point		250	7540	t	426	66	56.0	10.3	150	71	50		i -	. 2	19.	2.	2	1		9:

AC FORM 0-26-5 (O. A.) REVISE PREVIOUS ENTINES

AFETAC NOT 0.26

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION NAME 69-70,73-80 OCT

PAGE 1 0300-0500

Temp.						WET	BULB 1	EMPER	ATURE	DEPRES	SION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Buib	Dew Pa
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92/ 81				. 8						1					1			7	7		
51/ 79		İ	.2	• 3		. 3						i		l	!		, '	10	10	1	
73/ 77			.8	• 3						!							_	16	16		
76/ 75		- 6	2.5		1.0								!	1	!!			44	44	- 1	1
74/ 73	- 2	1.0								1 1				1				44	44		2
72/ 71		1.5											i	1	1 1			41	41	60	2
7./ 69		1.9			.1					1 1		T	<del>!</del>	!	1			43	43		6
68/ 67	1.0		3.8		1							1		i '				77	77		5
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64/ 63		3.0						İ				i		'	1			94	94		
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Dry Bulb			5184		558			8.3			19				30		13.3	1.	<u> </u>	<del></del>	- 9
Hat Bulb			0879		524			8.8		8					22		3.6	ļ	+-		9
Dew Point		Z90	5329	I	498	69	56.3	10.5	96	A I	16		L		18	-11	3.1	I	1	i	9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

747686

KEESLER AFB MS

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78.013.740

63.6 8.402 59.6 8.807

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5809161

3827146

3352644

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### PSYCHROMETRIC SUMMARY

247 F 273 F 280 F 293 F

14.1

5.6

OCT MONTH

93

0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 58/ 87 1 86/ 85 2 P4/ 83 2 • 1 22/ 81 8 11 • 5 12 3 F:/ 79 12 • 2 70/ 77 . 8 .6 2.5 1.3 44 44 15 13 76/ 75 43 74/ 73 8 2 1 1 2 - 4 72/ 71 55 50 .6 1.4 2.7 .6 55 32 .4 2.3 3.1 .9 72 70/ 69 • 1 1.0 2.5 3.9 87 87 59 71 65/ 67: • 5 69 69 56 £6/ 65 2 3.7 1.2 1.2 58 64/ 63 92 92 92 1.2 2.6 1.5 2.1 1.3 1.2 68 . 1 62/ 61 57. .6 2.5 2.2 1.6 1.J 80 81. .8 1.5 1.9 1.8 1.2 78 79 65 59 £1 59 5c/ 57 .8 1.8 2.1 57 59 69 44 56/ 55 .1 1.6 1.8 1.9 1.3 64 64 59 40 54/ 53 1-0 1-4 1-0 1-0 43 44 72 50 52/ 51 .5 1.0 22 22 55 45 51/ 49 1.2 1.0 30 30 57 48/ 47 . 9 14 14 35 55 • 6 46/ 45 <u>• 5</u> 8 32 49 \_1 10 44/ 43 • 5 10 18 27 • 1 42/ 41 33 15 41/ 39 39 32/ 37 22 36/ 35 14 3+/ 33 10 6.323.731.021.011.6 5.1 1.1 930 925 925 Element (X) No. Obs. Meen No. of Hours with Temperature

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925

2 0 F

± 32 F

35.5

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69-70,73-80

COM 0-26-5 (OLA) NEWISO MENDUS FORTIONS OF I

USAFETAC POPE

Rel. Hum.

Dry Bulb

Wet Bulb

Dow Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 69-70.73-80

STATION STATION NAME

69-70.73-80

YEARS

PAGE 1 0900-1100 MOURS (L. S. T.)

						WET	8111 8 3	FUDE	ATURE	DERRE	SSION (	E)						TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 - 4										72 74	25 24	27 20 2	0 . 20	- 31		Dry Bulb V		Dam Pair
		1 . 2	3 . 4	3.8	7.8			13 - 14	15 - 10	17 - 16	19 - 20	21 - 22	23 - 24	23 - 26	27 . 26 2	7 - 30	- 31	-	27 00.0	4. 50.0	Dew 1 4.
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-6/ 85		<del> </del>	<del></del>	- 1	• 2	. 8				-	• 1			<del> +</del>				15			
84/ 83			• 1	_						1	• 1	• 1	i	!	1	[		46	_		
2/ 81				2.1				1.2			. 3		<del></del>	<del>├</del>		+		73 84	74 84	4.	
F(/ 79)		• 2	1		2.3			1.0						, (	1			83		17	
70/ 77			1.2				1.1						<del></del>	<del></del>		<del></del> -i		91		49	
76/ 75	,		1.4							1 -					1	1		94	_	76	
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72/ 71	• 1	. 3		1.4								i	! {		j	i		71 95		63	57
76/ 69		<del></del>	1.3											<del> </del>					95 55		70
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58/ 57		. 3		• 3		. 4			<del> </del>	·				<del></del>	<del></del>	<del></del>		19	19	<u>66</u> 55	40
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52/ 51		i	• 2	• 3	i	)							}	1	!			5	5	32	36
50/ 49		<u> </u>	• 1	-1	Li		l		<u> </u>	ļ			<u> </u>						2	26	43
46/ 47		!			!	,			]	]				j			ì			2.5	4.5
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44/ 43		į	:		j	ĺ				{			ĺ	l i	1	1				1	33
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34/ 33			<b> </b>						<u> </u>		L		<b> </b>	<del>,                                    </del>	$\longrightarrow$						10
22/ 31		!				1									1	į		i			
36/ 29		<del> </del>	<u> </u>											<del>  </del>		∔					
TOTAL	• 8	6.3	10.6	17.2	16.6	17.3	12.0	9.6	6.2	2.4	1.0	• 1				{		924	930	924	924
Element (X)		Zz'	<del></del> -		Z x	<del></del> '	X	7.	<u> </u>	No. Ot	s. T		<u></u>	<del></del>	Mean No	o. of He	urs with	Tempore	lure		
Rel. Hum.			9614		574	50		16.7			24	± 0	•	32 F	± 67 I		73 F	- 80 F	- 73 F	1	Tetel
Dry Bulb			8301		673			7.7			30		<del>-   -</del>		72.		49.8			_	9:
Wet Bulb			3317		590			7.9			24		_		39.		15.1	•			9:
Dew Point			5293	<del></del>	534			10.8			24		$\neg \vdash$	- 3	24.		5.5		+		91
																					· · · · ·

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GLOBAL CLIMATOLOGY BRANCH GEAFETAC AIR WEATHER SERVICE/MAC

A ROMAN CONTRACTOR OF THE PARTY

747686 KEESLER AFB MS

### **PSYCHROMETRIC SUMMARY**

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OCI\_

PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 44/ 93 • 1 92/ 91 90/ 89 . 1 . 3 8 8 58/ 87 .2 . 3 12 12. £6/ 85 .4 1.7 • 5 . 2 • 1 . 4 . 6 42 42 :4/ 83 1.7 1.2 2.2 9 1 4 1.2 86. 86 -2/ 81 .2 1.3 2.6 3.5 2.3 1.6 1.0 • 2 124 125 2. E:/ 79 a6 1a5 2a7 1a9 a9 1a8 a9 119. 120 79/ 77 1.0 1.0 .8 1.9 1.5 1.3 • 5 . 8 .6 . 2 90 91 25 76/ 75 1.5 1.4 1.2 2.5 1.7 2.2 1.4 1.0 119 59 119 10 74/ 73 .9 1.3 .8 1.2 1.2 1.4 1.3 . 6 • 2 85 85 77 40 72/ 71 .6 1.0 1.6 .5 1.4 1.3 -4 67 67. 122 62 76/ 69 . 1 . 6 . 1 • 5 • 4 . 4 .8 1.2 • 6 48 48 63 60 60/ 67 . 9 . 8 \_ 4 .2 . 8: 98 70. 36 36 f 6/ 65 . 8 . 3 . 6 . 2 • 4 • 5 34 34 86 67 54/ 63 23 86 66 • 2 £2/ 61 • 1 • 3 . 2 • 1 • 2 11 11 73 69 Eu/ 59 .3 • 1 76 76 5:/ 57 • 2 . 4 48 54 56/ 55 39 38 54/ 53 34 4 C 52/ 51 19 44 50/ 49 17 38 4:/ 47 24 44/ 45 36 44/ 43 34 42/ 41 24 46/ 39 19 3-/ 37 36/ 35 15 34/ 33 22/ 31 7 TOTAL .3 2.6 7.910.613.717.512.613.710.0 5.3 3.5 1.9 930 927 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 3226913 52339 56.517.133 927 5 0 F ± 32 F 267 F = 73 F > 80 F \* 93 F Dry Bulb 69.0 34.1 5440264 70866 76.2 6.584 930 84.1 Wet Bulb 65.6 7.019 4036772 60826 927 44.9 16.6 • 3 93 Dew Point 3266555 58.410.693 24.9

69-70.73-BD

NA 44 0-26-5 (OLA) sevise mevious comons

SAFETAC 100m 0.2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

NEESLER AFB MS 69-70.73-80 OCT

PAGE 1 1500-1700

Temp.					WET	BULB	TEMPE	RATURE	DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	- 30   + 31		Dry Bulb	Wet Bulb (	Dew Po
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9(/ 89			:		• 1			•	. 1	<u> </u>	<u> </u>					. 2	2		
-8/ A7			:						:		• 2	. 1		!		3	3		
6/ 85					• 3	<del></del>		<del></del>	<del></del>			• 1				17			
4/ 83		_			1.4											47	47		
2/ 81			1.7									• 1				93			
/ 79	• 4															118		1	
7-/ 77			1.7					*	•		1.0			<del></del>		120		. 13	
767 75 747 73		1.0											;			110		43	
74/ 71		1.3		_=	1.0	2.3		+	<del></del>	·						115		98	4
76/ 69	-2 -1		1.0	-				1.5						:		87		89	6
5:/ 67		1.1	. 8	• 3		1.1		+		<del></del>	+		+			. 76 53		92, 101	7
16/ 65	1.5		. 1	. 3				,						:		32		96.	6
44/63	• 2			• 1	. 4				+	<del></del>	<del></del>				+	21		67	7
F2/ 61	• 2		• 2	. 2				i	:				,			14		73.	9
11/ 59	• 1		. 1	. 4				,		+						7		65	5
55/ 57			. 2	3				ł	;							6	6	46	3
56/ 55	• 3	3		• 1												4	4	53	4
64/ 53	• 1	<del></del>							<u> </u>							1	1,	38	5
[2/ 51]			1						i									20	4
5./ 49		i								·	<b>,</b> i		~ *					11	3
4-/ 47		:		'				į		1	}		i		:				2
44/ 45	<del></del>	<del> </del>						ļ		L			+						3
42/ 41	1	1	- 1	1				!		i	ļ ,	i			i				2
4./ 39		<del> </del>	+					ļ	<u> </u>		<del>  </del>		+			<del></del> !			2
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32/ 31	1	<del></del>								<b></b>		<del></del>				!	·	+	
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ļ	1							,								928		928	
Element (X)	2 x 2	1		×		T	•	L.,	No. Ol					Mars Ma	of Hours with	Yamaa			
Rel. Hum.		7103	<del>.</del>	556	81	60.0				28	± 0 1		32 F	2 67 F	• 73 F	* 80 F	* 93 F	T.	pto l
Dry Bulb		9426		695		74.8				30		<del>-                                     </del>		84.5				<del></del> '	9
Wer Bulb		8581		606		65.4				28		$\top$		44.0				-+	9
Dew Point	331	6932		546		58.9				28			. 3	26.4		<u>-</u>	<del></del>		9

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION NAME 69-70,73-80 1800-2000

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRES	SION (F	)						TOTAL		TOTAL	
( <del>f</del> )	0	1 - 2	3 - 4	5 - 6	7 - 8							1 - 22 23	- 24 25	- 26 2	27 - 28	29 - 30	+ 31		Dry Bulb	Wet Bulb	Dew Pai
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64/ 83		L		3								!	i	!	i		L		3		
92/ 81				• 3	. 4	• 1			. 1		1						,	9	9		
51. 79		1	1.6	1.0	2.5				 <del> </del>						· ·			54	54		
7c/ 77		. 8	1.7	2.9	2.0	• 3	. 3	• 2	• 3	. 1	1			I	1			81	81	5	
76/ 75	2	1.9	3.6	3.9	2.2	1.0	. 2	3	1	-1;					i		<b></b>	125	125	30	1
74/ 73	• 5	1.3	2.0	1.9	1.7	• 5	1.0	• 3			I			- 1			1	8.8	88	8.3	3
721 71.		4		2.8													ļ	92,	92	78	5
76/ 69	. 4	1.1	2.7	2.7	1.5	1.5	• 3	. 4	. 4	!		:	i	;				103	104	100	8
66/ 67	5			2.7			1.4	1.0		<b></b>							<del></del>	98	99	74.	6
667 65.				1.3		1.1	1.2	• 1				Į.	ļ	1	ļ			84	84	86	8
£4/ 63		2.4		8		1.4		3		<del> +</del>							<u>.                                    </u>	57	57		
62/ 61		. 8		1	_	1.4	. 4	• 1		! '		1		-	!			46	46		8
£L/ 59		- 5		5			3			<del> i</del>	<del>-</del>		+-					31.	31		6
5c/ 57		_	• 3							i 3			į		;			17	17		4
5t/ 55		- 1	5							<b> +</b>		<del></del>	<del></del>	<del></del>	<u></u>			16	16		
54/ 53	į	• 3		1	• 2					:	ł	1	- 1				:	16	16		4
52/ 51, 50/ 49		<b>⊢</b> i	. 2	5						<del> +</del>		-			<del></del>		<b></b>	<u> </u>	5	33	
40/ 47:		i									1	:	i	!						32	3
46/ 45										$\vdash$	+							<del> </del>		14	2
44/ 43				1									ļ	i			: i	İ		2:	4
42/ 41		+			<del></del>					-				<del>i</del>							1
46/ 39	į			į	1		İ				}		i								2
38/ 37		,		1										_							
30/ 35			:	Ì	!	ì								-				i i			
34/ 33																		1			
OTAL	1.7	12.4	21.6	23.9	18.1	10.9	6.8	3.2	1.2	.z	1	í	i		i				930		92
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Element (X)		Z <sub>X</sub> '			Z X		X	<u> </u>	4	No. Obs	$\overline{}$		,					Temperet			
Rel. Hum.			4595		659		71.0			97		≤ 0 F	≤ 32	F	# 67 (	$\rightarrow$	73 F	≥ 80 F	> 93	T	orel
Dry Bulb Wet Bulb			1086		649		69.9			93			<del> </del>		65		<u> 36.3</u>				9
			9903		592		63.8			92			<b>↓</b>	$\rightarrow$	37		12.1		3		9:
Dew Point		337	9047		552	25	59.5	9.8	01	97	. J		<u> </u>		_26		<u>5.3</u>				. و

USAFETAC NOW 0.26-5 (OL.A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIA JEATHER SERVICE/MAC

747686 KEESLER AFB MS

### **PSYCHROMETRIC SUMMARY**

OCT

STATION				51	TATION N	AME								YE	ARS					MONT	TH
																		PAGE	1	2100-	
Temp.						WET	BULB '	TEMPER	ATURE	DEPRES	SION (	F)						TOTAL	-	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18 1			23 - 24	25 - 26	27 - 28 2	9 . 30	» 31	D.B./W.B.	ory Bulb		ow Pe
-8/ 87		<del></del>	1		• 2			1.5		<del> </del>		-							2		-
F6/ 85			i		. 1		:	ļ	[		ĺ	į	- 1			i		1	1		
P4/ 83			<del></del>	. 1			·		<del></del>	+	-+	++	+					*		·	
2/ 81				. 2					:	! !	Í		1			j		2	,		
F. / 79			. 4	• 6	1.5	. 5		<del></del>	<del></del> -	<del> </del>		<del></del>			++			24	24	3	
76/77		•	2.1						:	1 '	i	1	ĺ		: :			33	33	_	
76/ 75			2.8				<del></del>	+		<del> </del>		+			<del> </del>			<del>                                     </del>			
74/ 73:							į .		1	1 !					i			69	69		
74/ 71			2.4		. 6			<del></del>		<del></del>		+	<del>`</del>					71	71	53	
	• 5					. 4	. 4			1			:		1	:		65	65		4
76/ 69			3.0		. 4				<b></b>	+			+					83	83		
6-1 67			3.3			• 6				1		i	ì			:		8.0	80		7
56/ 65	• 1	+	2.7						<del>!</del>	<del>  </del> -								86	88		6
44/ 63			1.9			. 9	i		İ	!	İ	1	į		!			64	65		5
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6 / 59			1.3					i		i i	- 1		i			:		65	65		6
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lement (X)		Ex.			ZX		X	•	<u> </u>	No. Obs.					Mean No	of He	urs with	h Temperatu	re .		
tel. Hum.		488	8275		622	17	75.7	14.7	69	82	2	10F	1	32 F	# 67 I	F .	73 F	≥ 80 F	= 93	F T	otal
Dry Bulb		371	0838		549	92	66.7	7.4	09	82	5		1		48.	6	22.9	2.1			9
Wet Bulb		319	9640		508	62	61.9	7.9	97	8 2	2		7		30.		8.1	•1			9
Dow Point		287	9684		479	46	58.3	10.0	59	82			7	• 2	23.	9	3.5		1		9.

69-70,73-80

0.26-5 (OL.A) revise retinous epitions of this rosa

USAFETAC FORM 0-26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION	<u>KE</u>	ESLE	R AF	B MS	TATION N	AME				69-	70,7	3-80		YE	EARS				MON	<u> </u>
																	PAGE	1	HOURS (L	, S, T,
Temp.										DEPRES					,		TOTAL		TOTAL	
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24/ 83			۰.0	3	6	. 5	. 5	. 2	. 4	1	1	1			<u> </u>		187	187	<del></del>	
82/ 81			. 1	. 9	1.0	. 9	• 6	. 4	. 3	• 1	. 2	• 0	• D				320	323	8	
8-/ 79	!	1	. 5		1.6	1.2	. 4	_ 5	2		2	. 1			<u> </u>		429	431	20	
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76/ 75	ai	- 1	2.2		i		4	. 6	. 5		. 2	. 0					648	649		
74/ 73	. 3						. 7	.6	. 4		• 1	.0					576	576		
72/ 71	4					5	6	5	. 3	.2	D	- 7			1	ł	524	526		3
72/ 69		1.5		1.3	. 7	1.0	. 5	. 4	. 6	. 1	• 0						591	592		4
66/ 67	. 4				. 6	- 7	.6	- 5	2	1			i			i	557	559		
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Wet Bulb							I		$\Box$		T							1		
Dew Point							T									L				

FORM 0-26-5 (OL.A) REVISED MEVICUS EDITIONS OF THIS FORM A

SAFETAC NOW 0.24 & 10:

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 69-70,73-80 OCT YEARS PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 7117 7090 TOTAL 3.015.721.017.114.810.9 6.5 4.8 3.3 1.5 .9 .5 .1 7090 7090 Element (X) Meen No. of Hours with Temperature No. Obs. \*67 F +73 F +80 F +73 F 464 6 289 3 89 6 . 269 6 83 6 1 . 7 Rel. Hum. 495154 7090 36810220 69.817.734 ≤ 32 F Tetal ± 0 F 69.0 8.902 62.5 8.288 57.810.485 Dry Buib 34454827 7117 744 Wet Bulb 28196132 443236 7090 744 Dew Peint 24500338 410100 7090 1.8 182.6 34.9 744

õ 0.26.5

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 73-80 NOV STATION NAME VEARS MONTH

PAGE 1 0000-0200

Temp.						WE.	BULB	TEMPE	RATUR	E DEPRE	SSION (	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	5 17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 -	28 29 -	30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Pe
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76/ 75			4			ì			1			1	- 1	i		1	12	í I	1	
74/ 73			3.5				1	,						,			30	,	7	
72/ 71		1.8			1			1		1. 1		1 1	1	í	İ		31	31	26	1
7./ 69	• 6	2.6	2.5				7	!									41		44	3
66/ 67	1				Ú	<u>i</u>	1		Ĺ	<u> </u>			L	1		_i	34	3.0	37	4
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64/ 63	6	3.5	2 1.1	8	. 3	1	<u>i                                    </u>	<u> </u>		1 1				<u>i</u>			48			1
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Element (X)		Z <sub>Z</sub> ,	<u> </u>	-	ZX	<u> </u>	R		<del></del>	No. Obs	. 1			Mean	No. of	Hours wit	h Tompores	lure		
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Dry Bulb		24	18099		410	73	57.0	10.2	17	7	20		.4	1	8.9	5.6				
Wet Bulb		21	7083		387	61	53.8	10.8	18	7	20		1.3	1	4.3	. 5				•
Dew Peint		190	971		365	19	50-1	12.7	20	7	20		8.6	1 1	1.6		1			5

TAC FORM 0-26-5 (OL.A) service nerrous sortions of

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 NOV MONTH
STATION NAME PAGE 1 D300-0500

PAGE 1 0300-0500 Hours (L. S. T.)

Temp.						WET	BULB .	TEMPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8			13 - 14					23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb (	Dew Po
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74/ 73		-6	1.9	-	1	ł	1			1	1	1			į		į	20			
72/ 71			2.1			. 4		++		1							<del>                                     </del>	29			
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68/ 67	. 4				<del> </del>	<del></del>	<del> </del>	<del>                                     </del>		+ -	<del>                                     </del>	<del> </del>		<del> </del>			$\vdash$	25	25		4
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58/ 57			2.5		-		.5			1	į	:		1	1		1	57	57		
56/ 55	.8						• 1			+	<del> </del>	<del></del>		<del>                                     </del>			<del>                                     </del>	55	55		
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ry Bulb			7133		439			10.62			96			1.0	15		3.7				9
for Bulb			5761		416			11.10			96			2.3	12						9
Dew Paint		207	4533		393	05	49.4	12.96	. 9	1	96			11.4	- 0	. 8			7	$\neg$	9

USAFETAC 100m 0.26-5 (OLA) service merious corrions of this folial.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS. STATION HAME 69-70.73-80

NO V

PAGE 1 0600-0800 HOURS (L. S. T.)

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58/ 57			2.3	1.6	• 3	.4	• 2	1		i	!			)				74	i		٠,
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46/ 45	• 6			1.7	. 3		1	1	1		,			i .	İ		ĺ	5 3		59	
44/ 43		1.8		1.0	,	ļ		ļ	<u> </u>			<b>I</b>		<del></del>	ļ	<b>├</b>	<del></del>	44			
42/ 41	• 2	. 7	2.8	. 8	• 1	!	i					l :		1	İ	ļ	1	41	41	44	1
4_/ 39			1.8				<u> </u>	ļ						<del></del>	ļ	-	<b></b>	33			
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24/ 23							<u></u>	L	<u></u>	<u> </u>					ļ						لــــــــــــــــــــــــــــــــــــــ
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12/ 11																				į.	i
lement (X)		Z <sub>X</sub> ,			ž <sub>X</sub>		X	· ·	1	No. Ol	8.			<u> </u>	Meen I	No. of H	ours wit	h Tempere	ture	<b></b>	<del></del>
el. Hum.												≠ 0 (	F	s 32 F	2 67	P :	73 F	≥ 80 F	<b>→ 93</b>	F	Tetel
Dry Bulb													$\Box$								
Wet Bulb																					
Dew Paint									-						<del>,                                    </del>					-	

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS STATION NAME 69-70,73-80 NOV PAGE 2 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 900 900 TOTAL 7.737.135.314.8 3.8 .9. .4 900 900 ZX' X 7x 80.813.058 Mean No. of Hours with Temperature No. Obs. Element (X) 6023409 72685 900 Rel. Hum. ≤ 32 F ± 67 F = 73 F = 80 F = 93 F 2829225 49529 55.010.732 900 1.4 15.6 3.5 90 Dry Bulb Wet Bulb 2553055 46855 52.111.248 900 2.4 12.6 90 2318019 44125 49.013.117 900 11.5 10.4 90 Dow Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS STATION HAME 69-70,73-80 MONTH YEARS PAGE 1 1900-1100 HOURS (L. S. Y.)

Temp.						WET	BUL B	TEMPE	PATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1.2	1.4	5.4	7.8							21 - 22	21 - 2	4 25 . 2	4 27 . 2	29 . 36	2 31		Dry Bulb		Dew Poin
		1.2		3.0		<del></del>	1111	13 14	13.19	·   · · · · · · ·	1.7.2.	-		1	-	-		1	, , ,		
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76/ 75				1.1							1	ļ		1	1	1		42		,	:
74/ 73		, ,	1.8						<del>                                       </del>	<b>-</b>	+-	+-	<del> </del>	-	+-	+	<del> </del>	66		26	•
72/ 71	. 1		2.9			1		: • -	<b>"</b>	• [	1	-	İ	i	!	1	1	75	}	48	
70/ 69			1.4					. 6			1	+	+	+	<del></del>	•	+	58		49	
68/ 67	• •	1.7	,	1.3		1	1	. 2		1	•	1	!	1		i	i	73		6.0	_
56/ 65		2.3				1	1			1	1	<del></del>	1	1	-	1	1	74		55	_
64/ 63:	. 1	. 9	1 .	1.0	1	1 -		2		1	î	:	[	4		1		57		72	_
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50/ 59	. 2	4				1.3	1.1	2		1	1	i	i	i		j	i	51		55	
55/ 57		.2				1.3	. 4	.3	3		1			1		1	!	50	, , , , , ,	42	
5t/ 55	3				1	1.1	.7	1	,	i .	i	1	i	i .	i_	1	i	46		4.9	
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44/ 43		1	• 2	. 9		. 1		! <b>!</b>		1	L_	<u> </u>				<u>i                                     </u>	<u> </u>	16	16	37	37
42/ 41			• 3	• 1		>		Ī				1		i	[	i	i	9	9	37	37
41/ 39		: 	1	• 2		<u> </u>		<u> </u>	L				İ	<u> </u>	<del></del>	<u>.                                    </u>	<u> </u>	3	3	26	33
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24/ 23				<u> </u>	<del></del>	<b>↓</b>	<del> </del>		<u> </u>	┼	<del> </del>		<b>├</b> ──	<del></del>	<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	1	6
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18/ 17		!						1	1				ł	l	1		1		'		4
16/ 15					Ļ	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<del> </del>	<del></del>	<u></u>		ــــــــــــــــــــــــــــــــــــــ	Ц.		<del></del>	<u> </u>		4	<u></u>		
Element (X)		ZX'		<b></b>	ZX		X	*	<del>`</del>	No. C	De.	<del> </del>						h Tempere			Taral
Rel. Hum.								<b></b> -	$-\downarrow$			10	F	1 32 F	+ **	7 F	- 73 F	> 80 F	- 93 1	·	Tetal
Dry Bulb						<del></del>			-+-			<del> </del>			+	-+		<del> </del>	<del></del>		
Wet Bulb													-+		<del>-</del>			<del>                                     </del>	+		
Dew Peint				<u> </u>				<u> </u>				<u> </u>									

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 STATION	KE	ESLE	R A	FB M	S STATION N	IAME				<u>69</u> -	70,	73-80	<u> </u>	YE	ARS					Non	O V
																		PAG	€ 2	0900	-11 5. 7
Temp.						WET	BULB	TEMPE	RATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>≥ 31</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew f
14/ 13														1				1			
CTAL	2.1	13.0	19.	721.	319.6	12.8	7.0	3.3	• 5	• :	3					i	-	900	900		9
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Element (X)		ZX'		1	ZX	<del>'                                    </del>	X	•,		No. O	ba.				Mean	No. of H	lours wit	h Tempera	ture		
Rel. Hum.			668		604			17.6			00	10	F	1 32 F	± 67		73 F	- 80 F	• 93	F	Terei
Dry Bulb Wat Bulb			509		562 507			9.9			200		-	1.0		. 9	2.7		U		
Dow Point			397		456			13.0			00		-	10.9		.6		<del>                                     </del>	+-		

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS NOV PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 94/ 83 . 1 14 57/ 81 14 2\_/ 79 .9 1.4 1.0 . 2 38 38 7:/ 77 4 1 8 1 0 44 44 . 8 76/ 75 .1 1.1 1.8 1.8 • 3 • 6 62 62 85: 74/ 73 .4 1.1 2.1 1.1 2.6 . 8 85 36 72/ 71 .9 2.3 1.7 1.4 81 81 44 24 . 6 7./ 69 46 24 14 24 14 101 53 101 59 .2 1.1 1.8 1.3 1.0 2.0 79 79 71 45 63/ 67 . 2 . 2 66/ 65 . 8 . 9 - 6 56 56 77 58 . 3 • 3 . 2 73 64/ 63 . 1 .8 2.3 1.0 . 8 . 6 64 64 57 62/ 61 510 51 61 47 . 1 . 6 1.2 5 5 55 56 60/ 59 1.8 1.0 . 8 60 .2 57 58/ 57 24 24 48 51/ 55 . 8 46 .3 1.2 36 31 • 3 45 54/ 53 . 3 .6 . 7 26 26 34 12/ 51 . 3 . 4 . 2 . 4 1.0 26 26 52 35 50/ 49 20 20 42 49 . 1 53 46/ 47 18 43 . 2 . 1 45/ 45 36 44/ 43 42 25 42/ 41 17 24 8 32 40/ 39 36/ 37 17 4 17 36/ 35 34/ 33 36 29 32/ 31 31/ 29 20/ 27 13 26/ 25 24/ 23 11 22/ 21 9 26/ 19 16/ 17 No. Obs. Mean No. of Hours with Temperature Element (X) = 67 F = 73 F = 80 F

Comment of the second section of

69-70,73-80

Dry Bulb Wet Bulb Dew Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

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747686 KEESLER AFB MS 69-70,73-80 NOV YEARS 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 16/ 15 3 14/ 13 1 11/ 9 TOTAL 1.4 7.313.115.116.618.613.1 7.6 4.4 1.7 .9 900 900 900 900 ZX No. Obs. Element (X) Z g' X Mean No. of Hours with Temperature ₹<sub>R</sub> ≥ 47 F = 73 F = 80 F = 93 F Rel. Hum. 3615446 54354 60.419.241 900 66.4 8.882 58.2 9.732 4033144 59716 900 50.6 24.5 90 4.1 Dry Bulb Wet Buib 3138324 52420 900 21.2 3.8 90 12.2

900

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Dew Paint

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 MEESLER AFB MS 69-70.73-80 NOV PAGE 1 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 0.8./W.B. Dry Bulb Wet Bulb Dew Point 3 3 92/ 81 04/ 79 75/ 77 .3 1.1<sub>|</sub> . 2 . 6 • 1 24 24 76/ 75 1.6 1.4 44 44. .8 . 8 . 4 • 3 62 ~4/ 73 .3 1.8 2.1 1.1 62 23 . 3 . 9 73/ 71 85 85 21 1.0 3.2 1.7 2.1 73/ 69 .4 1.2 2.6 2.1 1.3 .6 1.1 . 2 91 91 49 45 6c/ 67 94. 94 70 43 1.3 3.2 1.2 1.4 1.4 46/ 65 .2 1.4 1.1 1.6 2.3 1.1 • 2 81 81 69 60 64/ 63 92 .4 1.6 2.1 1.2 1.8 82. 82 54 . 7 62/ 61 . 8 . 8 .6 1.0 1.0 52 52 54 62 56. 68 1.3 56 63 (L/ 59 .3 1.2 .6 1.0 بلاف 5+/ 57 1.1 .3 1.1 .6 1.4 5 2 52 55 33 . 6 .8 1.3 38 56 34 5:/ 55 38 \_\_2 54/ 53 . 7 . 1 .6 1.9 . 2 29 29 50 48 £2/ 51 .6 22 22 60 46 5./ 49 . 8 . 2 22 22 36 58 . 2 43 38 45/ 47 • 1 44/ 45 . 3 . 1 49 34 44 25 44/ 43 . 1 15 36 42/ 41 28 41/ 39 38/ 37 9 21 - 1 27 3E/ 35 34/ 33 25 25 30/ 29 21 201 27 15 21/ 25 24/ 23 72/ 21 23/ 19 18/ 17 Element (X) = 73 F = 80 F ▶ 93 F ≥ 67 F Rel. Hum. 2 0 F s 32 F Dry Bulb

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Wet Bulb Dew Paint

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

47686 STATION	KEESLER AFB	MS STATION NAME			69	70.	73-80		YEARS	·				NON	V C
												PAGE	?	1500-	- 17;
Temp.		WE	F BULB TE	MPERAT	URE DEF	RESSION	(F)					TOTAL	~ ~ ~	TOTAL	
(F)	0 1-2 3-4 5-	6 7-8 9-10	11 - 12 1	3 - 14 15 -	- 16   17 -	18 19 - 2	0 21 - 22	23 - 24 2	25 - 26 27	- 28 29 - 3	30 = 31	D.B./W.B. D	ry Bulb 1	Vet Bulb I	Dew P
14/ 13			1	!	1	i				i 		. !			
STAL	2.110.717.919	.316.313.	11.8	5.4 2	• 2	. 8	4.			,		900	900	900	91
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Element (X)	Z <sub>X</sub> ,	ZX	X	<b>7</b> ,	1	Obs.						h Temperatu			
Rel. Hum.	4084305	58167		9.013		900	= 0	5 5	32 F	≥ 67 F	■ 73 F	- 80 F	≥ 93 F	+	Total
Dry Bulb Wet Bulb	3828996 3079997	58218 51971		9.368		900	<del> </del>	+	• 5	42.4	2.3	<del></del>			
Dew Point	2541186	46286		3.372		900	<b>↓</b> —		9.9	10.9	663	<del>'</del>	<del> </del>	-+	

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

47686 STATION	KEESLER AFB	STATION NA	ME		69-70-	73-80	YEA	AS				MONTH	<u>¥</u>
										PAGE	1	1800-	şąc
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10   11 -	12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30 = 31	D.B./W.B. [	ory Bulb	Wer Bulb De	• w P
7:/ 77	• 3	. 4			!			1		7	7		
76/ 75	. 2 2.1	. 9				<u> </u>			_i	29	29		
74/ 73	.1 1.8	. 4 . 1			i i	1		ī	1	22	22	9	
721 71	1 1 3 2 7	1.0	1			<del>-                                    </del>				47	47.	37.	
7.7 69	.4 1.2 3.7	1.8 .3	. 3	1.						71	71	34	
6-/ 67.	_ 4 2 1 4 2	1.6 .6	1			<u> </u>				<u> </u>	81	59	4
667 65	.6 3.0 1.9	1.2 .8	.7	2 .2					1	77	77	56	
44/ 63		2.9 .7	. 7	21.		<u> </u>				7.3	73	90:	!
62/ 61	1.0 2.0 2.2	1.7. 1.8		. 7	1	Ì	:			88	88	53	- (
59	.9 1.3 1.9		. 3	1		·	<del></del>			61	61.	68	_ :
54/ 57	.1 .7 1.8	1.3 1.1	. 3	. 3			1	1	!	51	51	54	
5t/ 55	2 3 2 3	. 8 . 6	. 4			·i -				42	42	63	
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52/ 51	3 1.0 .6	. 4 2.1	. 7	_ ii			_			46	46	71	
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Wet Bulb	2903817	503		9.781	900		.9	13.9	.9				
Dow Point	2558842	4666		812.469	900	<del> </del>	6.8	9.5		<b></b> -	<del> </del>		

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70.73-80 NOV

PAGE 1 2100-2300 HOURS (L. S. T.)

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Dry Bulb					$\Box$							$\Box$								
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Dew Peint																	1			

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS 69-70.73-80

MONTH

2100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 840 5.231.934.315.0 9.4 3.3 .8 TOTAL 840 840 No. Obs. Mean No. of Hours with Temperature Element (X) Rei. Hum. 2 0 F 267 F 273 F 280 F 293 F 5373707 78.614.595 840 86059 19,4 58.1 9.629 54.510.324 Dry Bulb 5.7 2910169 48777 840 90 9.9 90 90 Wet Bulb 45802 840 . 5 2586832 Dew Paint 51.112.592 2329613 42955 840

FORM 0-26-5 (OLA) BEVISE MEVIOUS EDITIONS OF THIS P.

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 NOV
STATION STATION NAME PAGE 1
NOV
MONTH
PAGE 1
NOUNS (L. S. T. )

																				HOURS (	L. S. 1.1
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	')						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa
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76/ 75		• 1	1.5	. 7	. 4	• 2	• 1	• 1	. 1									227	227	3	
74/ 73		7	2.0	. 9	<u>. 4</u>	. 5	. 2	• 2	. 1	•0								342	342	109	· 
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75/ 69	• 3	1.8	2.5	. 9	. 8	• 3	. 4	• 2	. 1	• 1					<u> </u>			502	502	350	33
63/ 67	. 3	1.8	2.2	- 8	• 6	. 6	• 3	• 1	. 1			1	:					470	470	440	35
46/ 65	• 3	2.3	1.3	1.0	• 6	• 5	. 2	• 2	. 1	• 0								456	456	385	36
44/ 63	• 3	2.4	• 8	1.0	• 9	. 7	• 5	• 2	• 1	• 1			1					483	483	496	36
12/ 61	. 7	1.8	1.4	. 8	• 6	• 6	. 5		•1	• 0						1		461	461	433	41
467 59	• 5	1.6	1.1	. 8	• 7	.6	.7	• 3	• 2	i i		j			i			440	440	421	39
58/ 57	. 4	1.4	1.5	1.0	• 5	. 5	• 5	• 2	.0									417	417	408	3:
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Wet Buib				-				<u> </u>										ļ			
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USAFETAC 10th 0.26-5 (OLA) terrato nervous tonons or mis roam are obsolete

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 REESLER AFB MS 69-70.73-80 YEARS NOV MONTH
PAGE 2 ALL HOURS (L. S. T.)

Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Poin
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OTAL	4.7	23.4	27.5	17.	311.1	7.5	4.7	2.2	1.0	. 4	• 2	• 0							6856		6856
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Dry Bulb		2549			4116		6U .	10.4	73		56		-+-				11.8		7	-+-	720
Wet Bulb		2166			378			10.			56			10.0						<del></del>	720
Dew Point		1979	404	<b>.</b>	347	139	30.	113.		9.0	56			78.9	87	• 4	1				

AC 1001 0-26-5 (OLA) REVISED FREW

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

MEESLER AFB MS 73-80 DEC 747686 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 72/ 71 .1 .3 .1 71/ 69 .1 1.1 1.9 24 24 20 5 6-1 67 . 8 6 6 3.7 \_\_8 24 56/ 65 36 36 20. 64/ 63 .5 3.5 . 7 35 35 29 22 £2/ 61 45 1.4 2.6 1.8 44 45 44 . 3 • 1 5c/ 59 .5 2.5 2.3 42 42 31 33 54/ 57 .4 2.3 1.9 37 37 40 20 5t/ 55 .1 3.1 1.0 • 3 36 36 42 45 54/ 53 1.5 1.4 1.0 22 32 32 £2/ 51 .3 1.5 1.0 2.2 41 41 25 27 55 5 / 49 .4 3.0 1.8 1.8 55 33 45/ 47 .5 1.9 1.8 1.2 42 42 39 28 1.9 2.9 1.5 49 49 41 / 45 • 5 44/ 43 1.8 2.9 3.5 64 64 52 19 .1 1.2 2.9 2.2 48 48 53 42/ 41 39 1.5 1.1 1.2 . 3 30 30 41.1 53 37 1.0 1.2 1.2 28 58 40 • 3 28 3+/ 35 . 3 35 35 30 47 .4 1.4 2.7 .7 1.2 .5 19 19 22 34 34/ 33 72/ 31 . 7 1 . 4 20 20 31 48 . 3 3./ 29 . 4 5 28 31 25/ 27 17 18 • 1 26/ 25 8, 26 24/ 23 13 16 2/ 21 26 2./ 19 5 19/ 17 8 16/ 15 14/ 13 12/ 11 4.835.931.921.8 5.3 733 TOTAL 733 733 733 Mean No. of Hours with Temperature Element (X) No. Obs. = 67 F = 73 F = 80 F = 93 F Rel. Hum. 4469281 56211 76.714.723 733 s 32 F 2 0 F 93 Dry Bulb 1920081 36749 50.110.301 733 3.3 4.3 Wet Bulb 1703598 34374 46.911.188 733 10.7 2.9 93 Dow Point 1483824 31386 42.813.826 733 24.7

NOBA 0-26-5 (OL.A) evisto revious terrors or

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 747686 KEESLER AFB MS.
STATION NAME 69-70.73-8C DEC PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 (F) 72/ 71 5 .6 5 20: 7./ 69 .9 1.4 .3. 20 .8 .1 9 68/ 67 15 66/ 65 1.0 2.3 \_.3. 2 A 28 25 21 34 64/ 63 1.1 2.6 1.0 38 38 31 £21 61 1.3 2.8 1.4 44 44 32 31 .8 3.8 1.3 67 / 59 44 44 39 54 57. 1.3 2.9 .8 39 30 5 Oi <u> 45</u> 56/ 55 26 26 32 37 .3 2.0 .8 .3 4/ 53 .1 2.0 1.8 38 38 21 52/ 51 .3 1.1 1.8 1.1 34 34 23 23 51/ 49 49 .6 1.5 2.4 1.3 49 36 41/ 47 2.5 1.4 1.6 48 48 30 16 30 4t/ 45 3.4 2.3 1.9 . 6 65 65 51 57 57 51 39 .3 1.9 2.8 1.9 44/ 43 42/ 41 1.9 2.8 2.8 60 60 • 1 4L/ 39 .1 1.3 3.4 1.0 55 48 4 8 43 . 3 .1 1.9 1.8 1.4 41 35/ 37 .6 1.5 1.0 26 65 43 3t/ 35 26 34/ 33 22/ 31 .8 2.0 1.3 32 26 1.3 2.4 .8 35 41 35 27 41 36 30/ 29 1.0 21 32 28/ 27 . 5 25/ 25 41 12 24/ 23 16 2/ 21 23 21/ 19 10/ 17 10 16/ 15 14/ 13 1./ 11 797 797 TOTAL 7.238.034.917.6 2.4 797

No. Obs.

797

797

797

797

5 0 F

1 32 F

5.6

12.0

26.3

62242

38788

36462

33422

5013392

1977294

1771554

1553952

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78.113.845

48.710.608

45.711.400

41.913.837

الكها تهيدانكاها الداء

Mean No. of Hours with Temperature

93

93

93

≥ 67 F = 73 F

3.7

1.9

AFETAC NOM 0-26-5 (OLA) MINSO PRE

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 747686 STATION 69-70,73-80 DEC

0600-0800 PAGE 1

Temp.						WET	BULE	TEMPER	ATUPE	DEPP	SSION /	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8								23 - 24	25 24	27 . 20	20 . 20	233		Dev Bull	Wet Bulb (	Da P
72/ 71			.6		/	7 - 10	111-12	13.14	13 - 10	17.10	17 . 20	21.44	23 - 24	23 - 20	27 - 24	27 - 30	1			WO. DO.D.	NAM LOI
71/ 69		.6						1					-		ļ	,	1	1 2	5		
68/ 67	•6	.6	• 9		·		•	<del> </del>	<del></del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>		<del> </del> -	<del> </del>	12			
66/ 65	1.4		-					}		1		ļ	:	1		ĺ	1	18	18	18.	10
64/ 63	1.1						+	<del></del>	<del></del> -	<del> </del>	<del></del>		<del>                                     </del>				<del> </del>	38 45	38	22,	22
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11/ 59	1.0		1.1		• 1					┼──			+				<del> </del>	44	44	42	43
56/ 57:	• 6				• •		i			i	i		1			ļ	İ		17	39	. 40
54/ 55	• 9			<del></del>	•1		<del> </del>	<b></b>		<del></del>	<b></b>		<del>+</del>			<del></del>	<del> </del>	41	41	34	3:
4/ 53	• 2		1.6				:						1		1		i	28		35	29
52/ 51	• 3			.7			<del></del>	<del></del>		+			+				<del></del>	34		15	29
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45/ 47				2.5		•••	-	<del> </del>					+	<u> </u>			<del> </del>	56		40	28
46/ 45	• •			1.5	1 3	• 2	1	1		!			i		,	'	1	60		44	36
44/ 43	- 1	2.5		1.9		• 2		·					<del> </del>				<del> </del>	75		54	33
42/ 41		1.4		1.6	, - )					i					;		ļ	54		64	39
46/ 39		1.2						-					<del> </del>				<del> </del> -	59		56	38
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18/ 17	ì		i	İ						i I				İ	Ì		1	į į		1	12
16/ 15			<del>-</del>														1	1			
12/ 11	ì		i							l	]		1	,	)		)				É
OTAL	5.6	36.7	35.3	16.9	2.3	• 3											1	1	884		884
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Element (X)		Z <sub>X</sub> ,			ZX		X	•,		No. Ob	•. J		i		Mean H	lo. of H	ours will	h Temperet	wre		
Rel. Hum.			4963		694			13.9		8	84	≤ 0	F :	32 F	= 67		73 F	■ 80 F	≥ 93 F	To	etal
Dry Bulb			8380		429			10.6		8	84			5.4	3	.7		I	T		93
Wet Bulb			3914		404			11.4		8	84			11.3	1	. 9			T		9:
Dew Point		172	9838		371	32	42.0	13.8	9.0		84			27.0	•	.1		1			93

MAN 0-26-5 (OL A)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

747686 KEESLER AFB MS

### PSYCHROMETRIC SUMMARY

PAGE 1

Mean No. of Hours with Temperature

≥ 80 F

≥ 93 F

Tetal

≥ 73 F

2 47 F

DEC

0900-1100 HOURS (L. S. F.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 7-1 77 1 761 75 74/ 73 • 5 • 5 • 3 13 13 <u>.2</u> •2 72/ 71 . 4 17 17 76/ 69 . 4 .2 1.1 2.2 39 39 18 8 . 9: .2 60/ 67 1.3 1.2 2.0 -1 54 54 37 25 €6/ 65 .4 1.9 .9 . 5 • 5 . 2 . 1 42 42 50 30 64/ 63 4 1.6 1.3 . 2 46 46 49 12/ 61 .3 2.3 1.2 1.0 53 53 35 41 64/ 59 9 1.3 1.1 1.2 68 68 53 39 58/ 57 .1 1.5 1.6 .8 1.0 . 8 • 5 59 59 31 43 56/ 55 .3 1.5 1.5 1.9 1.5 75 75i 47 54/ 53: 1.3 1.4 1.7 1.2 65 65 48 30 £2/ 51 <u>-1 1-0 1-5 1-4 1-5</u> 61 61 49 39 50/ 49 .1 1.2 1.5 2.6 1.9 81 81 70 43 48/ 47 .3 2.0 1.6 51 51 40 46/ 45 .3 1.0 1.6 1.3 46 46 58 40 44/ 43 1 1.4 1.5 35 35 59. 39 42/ 41 • 1 .3 2.0 . 9 30 30 53 3 t 41/ 39 .9 1.2 1.1 52 43 38/ 37 . 9 - 4 . 1 19 19 46 43 3t/ 35 13 40 42 34/ 33 . 3 . 7 • 1 10 10 22 53 32/ 31 44 301 29 14 28 26/ 25 31 24/ 23 20 22/ 21 17 26 18/ 17 11 16/ 15 14/ 13

± 0 F

≤ 32 F

69-70.73-80

VEARS

₹ 9

**JSAFETAC** 

Element (X)

ادر دور د سر<del>ون هیونیوسه د</del> د اد<del>سوی</del> د<del>ورده</del> د

Rel. Hum.

Dry Bulb Wat Bull Dew Paint ZX

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS
STATION NAME
STATION NAME 69-70,73-80

PAGE 2 0900-1100

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 4	7 - 8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 . 20	21 . 22	23 - 24	25 . 24	27 . 20	29 . 30	h 31	D.B./W.B.	Dry Bulh	Wet Bulb	Daw Pai
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Rel. Hum.			6294		631	40		17.8			18	± 0 (		32 F	* 67		73 F	- 80 F	• 93	F 1	Tetel
Dry Bulb		284	4009	3	503	23	54.R	9.6	50		18		<del>`</del> '	• 3		•2	2.0		+	<u> </u>	9
Wet Bulb			1793		457		40.R	10.6	73		18		<del></del>	4.2		. 8	2.00		<del></del>		9
Dew Paint			7034		404	18	44.1	14.2	72		18			21.8		•3		<del></del>	+		93

USAFETAC FORM 0.26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 DEC VE ARS

1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 71/ 77 14 76/ 75 14 74/ 73 1.0 1.2 • 1 • 5 26 26 721 71 39 39 1.6 • B 7./ 69 .4 1.2 3.1 1.3 71 71 37 17 50: 50: 39 6c/ 67 4 1.9 1.0 26 . 7 £6/ 65 1.0 1.0 1.6 1.0 • 1 56 56 42 37 5.3 14/ 63 79: 79 37 8 1.4 1.1 1.2 1 1.2 1.3 1.4 .9 1.0 52/ 61 .3 1.6 1.2 1.9 1.9 .9 95 95 41 40 • B 9 2.6 95 63/ 59 .3 1.4 1.0 1.3 95 66 37 .7 1.5 .9 1.0 5-/ 57 . 3 .7 1.6 1.4 • 3 77 77 45 55 59 56/ 55 1.0 1.3 59 48 1.3 . 8 -7 36 =4/ 53 . 8 .5 1.0 1.2 1.2 51 51 39 .4 .1 12/ 51 9 1.1 2.4 1.1 .3 1.2 64 64 63 43 50/ 49 .2 1.1 .9 1.2 39 33 . 2 78 45/ 47 20 20 .3 . 8 60 39 . 3 1.5 41/ 45 29 . 7 26 26 58 .3 1.1 44/ 43 27 54 38 . 8 17 17 45 30 42/ 41 . 1 . 4 4./ 39 35 40 30/ 37 29 43 . 1 . 1 36/ 35 26 47 34/ 33 17 33 32/ 31 34 30/ 29 42 28/ 27 33 33 26/ 25 24/ 23 ~2/ 21 17 24/19 19 10 18/ 17 4 16/ 15 14/ 13 6 12/ 11 Element (X) Zz' No. Obs. Mean No. of Hours with Temperature 267 F 273 F 280 F 293 F Rel. Hum. ⊴ 32 F Total Dry Bulb Wet Bulb Daw Paint

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 DEC
STATION STATION NAME 69-70,73-80

PAGE 2 1200-1400 HOURS (L. S. T.)

							BULB 1	TEMPES	ATILDS	DEPPE	SSION !	<u> </u>						TOTAL		TOTAL	
Temp.						WET	BULB	EMPER	ATUKE	DEFRE	SSIUM (	F1	Tan -	Jan 21	T					Wet Builb	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	0.65 4.6.	Dry Bulb	Wet Builb	Dew Poi
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Element (X)		z <sub>X</sub> ,		$\vdash$	Ex	<del>'                                    </del>	<u> </u>	**		No. Ot	4.				Mean N	o, of No	wrs wid	Tempere	ture		
Rel. Hum.			5730		561	24	61.2		84		17	± 0		≤ 32 F	* 67		73 F	≥ 80 F	× 93	F	Total
Dry Buib			563		545	<del>37</del> -	59.5	9.7	01		17		<del>-  -</del>	- 32 F	20		4.5		+-73	·	9
																					9
Wet Bulb			8701		480		52.4				17			.7	8.		•1	<b></b>	+		<del>- 7</del> .
Dew Point		Z03	4537	1	411	1.5	44.8	14.4	>U	9	17		- 1	21.9	_ 4,	6		i	i	1	9:

USAFETAC New 0.26-5 (OLA) servito merrous sono

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS
STATION NAME 69-70.73-80

PAGE 1 1500-1700 HOURS (L. 5, T.)

76/ 75 74/ 73 72/ 71 72/ 69 60/ 67 66/ 65 74/ 63 72/ 61 72/ 59 50/ 57 50/ 55 74/ 53 72/ 51 50/ 49 40/ 47 40/ 45	.6 .4 .9 .8 .9 .2.6 .1 2.2 .1 1.7 .3 1.2 .7 .9 .4 1.3	1.2 1.8 2.9 1.0 1.5 1.6 1.6	.3 .9 .4 .6 .8 1.1 .8 1 1.6 .2 2.1 1.6 1.7 1.1	2 1 3 • 4 7 • 6 7 7 3 • 6	1 2 •1 6 •2 2 •1 6 •3 G 1•2	.1 .1 .1	15 · 16	• 1 • 1 • 2 • 1	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	TOTAL D.B./W.B. 6 16 25 42	Dry Bulb 6 16 25 42	TOTAL Wei Bulb	1
76/ 75 74/ 73 72/ 71 72/ 69 60/ 67 66/ 65 74/ 63 72/ 61 72/ 59 50/ 57 50/ 55 74/ 53 72/ 51 50/ 49 40/ 47 40/ 45	.6 .4 .9 .8 .9 .2.6 .1 2.2 .1 1.7 .3 1.2 .7 .9 .4 1.3	1.6 1.5 1.0 1.0 1.5 1.6 1.6	.3 .9 .4 .6 .8 1.1 .8 1 1.6 .2 2.1 1.6 1.7 1.1	2 1 3 4 7 7 7 3	1 2 •1 6 •2 2 •1 6 •3 G 1•2	.1	.1	•1		21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	6 16 25 42	6 16 25 42	23	1
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Rel. Hum.					_=					= 0 1	F	≤ 32 F	= 67	F ,	73 F	- 80 F	≥ 93 F		Total
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Dew Point				+															

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

147686	KE	ESLE	ER AF	B MS	5					69-7	0,7	3-80								0	E C
STATION				s	TATION N	AME								YE	ARS			PAG	E 2	1500 HOURS 1	
							T 0111 0	TEUDED	ATURE	DEPRES	SION /E							TOTAL	T	TOTAL	3. 1,7
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31		Dry Bulb	Wet Bulb	Dew Por
TOTAL	2.9	12.	718.8	319.3	18.2	14.	3, 8.6	3.1	2.3	. 7		1						895	895		89
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Element (X)		Z x '	<u> </u>	+	ZX	<u> </u>	Ŧ			No. Obs.	. T				Mean N	e. of H	ours wit	h Tempere	iture	<u> </u>	
Rel. Hum.		39	5254	4	567	28	63.4	19.9	82	89	5	= 01	F 2	32 F	± 67	F	73 F	- 80 F	≥ 93	F 1	Total
Dry Bulb			1669		523		58.5	7.8	45	89			$\perp$		16		2.3	3			9
Wet Buib Dow Paint			9911 <sup>9</sup>		465			9.3		89				20.1		• 1		<del> </del>	+-		9
Des Faint			, 651	<u> </u>	702	<u> </u>	7707	12 3 6 6	73		<u> </u>			2001		• 4					

FORM 0-26-5 (OL.A) REVISE REVIOUS EBRIONS OF THIS FORM ARE ORSOUTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 DEC 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulk Wet Bulk Dew Point 74/ 73 72/ 71 . 4 72/ 69 .2: 1.1. 1.3 22 22 8 32. 25. 6c/ 67 5 1.9 .8 32: . 6 56/ 65 1.2 3.7 . 4 55 55 40 37 E4/ 63 .4 3.0 1.2 30 47. 47. 43 - 21 61 .4 3.4 1.4 50 50 38 45 J. 59 . 7. 6 1.8 3.6 61 61. 49 34 5// 57 .2 2.4 1.9 1.5 1.2 65 65 45 39 56/ 55 .8 1.8 1.2 1.3 1.4 63 63 58 44 -4/ 53 .4 1.5 1.7 2.2 1.4 67 67 45 41 :2/ 51 .7 3.1 2.6 2.1 79 79. 42 38 5./ 49 1.3 3.1 2.2 1.2 . 1 71 46 37 45/ 47 .7. 2.1 1.9 52 52 76, 30 46/ 45 .8 1.5 1.1 2.0 51 71 44/ 43 .6 .9 1.3 1.2 35 57. 40 35. 42/ 41 .6 1.8 1.2 34 52 18 45/ 39 . 4 - 8 18. 40 34 3: / 37 .1 1.2 38 3 t / 35 .2 34/ 33 20 32 72/ 31 23 30 18 2:1 27 30 26/ 25 25 10 22/ 21 14 25/ 19 18 8 1-/ 17 5 14/ 13 4-625-425-421-916-6 4-1 1-8 Mean No. of Hours with Temperature Element (X) **\*** 72.317.113 4667635 2564934 ≥ 67 F = 73 F = 80 F - 93 F Rel. Hum. 845 2 0 F s 32 F 45994 Dry Bulb 54.4 8.532 845 7.9 93 2204853 42347 50.1 9.895 845 3.6 93 Dew Paint 1871721 38149 45.113.305 845 93

100

PORM 0-26-5 (OLA) RIVISO MEVICUS EDITIONS OF

JSAFETAC NOW 0.26.5 (O) A)

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70,73-80 DEC PAGE 1 2130-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dem Point (F) .2 72/ 71 . 4 10 10 . 6 .7. 1.6 7./ 69 . 1 20 20. 6 / 67 .5 1.4 • 6 • 2 24 24 17 11 •1 66/ 65 .9 2.5 • 1 32 32 34 26 1.0 4.2 . 4 50 14/ 63 . 4 . 2 50 34 34 62/ 61 . 6 3.4 1.5 46 46 46 37 Fi/ 59 1.1 2.4 3.2 1.0 • 1 63 63 49 44 54/ 57 .7 2.7 1.2 .2 43 43 43 • 7 .1 51/ 55 • 1 .4 2.5 1.1 . 1 41 41 46 42 54/ 53 .5 1.4 44 44 41 1.6 12/ 51 58 .7 3.6 1.5 23 58 29 • 6 . 4 5./ 49 .2 1.6 2.1 2.5 1.4 66 66 29 25 4. / 47 27 .4 2.0 1.9 2.4 1.4 64 64 56 46/ 45 1.4 3.1 1.2 1.2 59 59 55 38 57 44/ 43 1.6 2.5 1.9 1.0 . 1 57 64 28 42/ 41 .7.1.7 • 5 34 34 68 38 1.2 4(/ 39 .1 1.0 1.7 28 28 46 48 31/ 37 .7 2.2 27 27 33 45 .9 1.1 36/ 35 17 17 33 38 34/ 33 .7 . 9 14 25 14 26 32/ 31 27 41 31/ 29 18 26 281 27 19 26/ 25 24 24/ 23 15 72/ 21 20/ 19 18/ 17 22 8 14/ 15 3 14/ 13 TCTAL 6.730.329.621.1 9.8 2.2 804 804 804 804 Element (X) Zy, ZX No. Obs. Mann No. of Hours with Temperature • ≈ 67 F Rel. Hum. 4794618 60708 75.516.199 8 04 10 F s 32 F ■ 73 F + 93 F 41962 52.2 9.492 2262438 804 • 8 6.2 93 Dry Bulb Wet Bulb 1989327 39071 48.610.624 804 6.5 2.7 93 44.313.660 Dew Point 1725260 35590 804 21.2 1.9 93

POBM ARE PREVIOUS EDITIONS OF ₹ ತ 0.26-5 1 2 2

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIH HEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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															PAGE	1	HOURS IL.	. S. T.
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76/ 75.		1	1	-1	0	0		0			<u> </u>		·		26	26		
74/ 73		• 3	. 4	• 1	• 1'		• 0	. 0	!	i	1	:	: :	1	56	56	1	
72/ 71	3	. 8.	- 4	- 2		0		<del></del>		<del></del>	+		<del> </del>		122	122		
1 69	•2 •9	-	. 4.	• 1,	• 1	. 1		• 0	• 0		į	j			250	250		;
61/ 67.	5; 1.0	1.2	4	3	-1	1	1	0			<del></del>		<del></del>	<del></del>	257.	257.	207.	
46/ 65	.5 2.4	• 6	• 5	• 5	• 1	• 1	• 1	. 2		'			1	1	352	352		2
4/ 63	6_2.6	<u> </u>	6	3	3	_•2	2	0		<del></del>	+		<del></del>		405	405		
627 61	.7 2.5	1.3	. 7	• 6	• 3	• 3	• 2	. 2	• 0				!		462	462	317	3
<u>507 59.</u>	<u>.7. 2.0</u>		9		- 8	-5	-3	_ <b></b>			+		<del>                                     </del>		511	_511	389	3
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Element (X)	Σχ'	$ \Box$		ž X		X	*,		No. Obs.					<del></del>	th Temperatu			
Rel. Hum.										₫ 0	F	s 32 F	≥ 67 F	+ 73 F	▶ 80 F	- 93 1	· T	otel
Dry Bulb													<u> </u>	<b></b>	<b></b>	ļ		
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Dow Point		l				]					- 1		1	1	_l	1	i	

USAFETAC NOW 0.26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 747686 KEESLER AFB MS 69-70,73-80 DEC PAGE 2 ALL HOURS (L. S. T.) #ET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.7 TOTAL 5.125.326.819.811.4 6.2 3.2 1.3 6793 6793 6793 6793 (OLA) 0.26.5 Mean No. of Hours with Temperature Element (X) Zx' USAFETAC 6793 ± 67 F = 73 F = 80 F Rel. Hum. 36964457 485715 71.518.139 ≤ 32 F - 93 F 2 0 F 53.510.247 49.010.827 Dry Bulb 20179440 363640 6793 14.8 78.4 9.5 744 6793 47.2 744 17122859 333027 34.1 Wet Bulb • 1 Dew Paint 14344677 297433 43.813.949 6793 180.2 18.6 744

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIH HEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

747686 KEESLER AFB MS 69-70-73-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point . 0 1 1 1 12/101 106/ 99 -0 . 0 . 0 . 0 28 98/ 97 • 0 28 1 3 3 96/ 95 . 0 .0 133 04/ 93 • 0 • 0 • 2 . 1 .0 .0 .0 .0 382 382 • C • 1 31/ 91 .0 1025, 1025 .D ۰Ω \_0 3. / 89 • 0 .0 .2 • 3 .0 . 0 1806 1806 2 . 1 . 1 ٥٠ 98/ 87. ....2 الام 2837, 2837, .1. .7. 1.5 - 6 R6/ 85  $\mathbf{c}_{\bullet}$ . 4 • 2 - 0 . 0 .0 . 0 3530 3530 2 .0 .1 .6 1.5 1.3 - 1 16 م •D F4/ 33 4 1.6 1.6 .1 •D 4117 4117 174 23 • 0 .0 -1 -1 .0 • 0 4470 4473 914 128 42/ B1 .1 . 0 • 0 .9 1.9 1.1 • 0 • 1 • 3 • 2 • 1 ۵۰ 4929 4932 3459 514 EZ/ 79 .0 4 1.8 1.6 1.0 • 0 . 0 7:1 77 . 1 .0 5160 5161 6630 2229 .0: 1.1 2.0 1.3 • 3 • 2 . 1 • 1t .0 5218 5220 7173 5891 76/ 75 1 1.4 2.1 1.3 -2 -1 -9 . 6 74/ 73 .0 .0 4381 4381 6794 7635 .2 1.1 1.8 1.0 . 4 . 2 • 1: \_5 7.1.71 2 .9 1.8 .6 .0 3874 3876 5613 6623 . 2 •0 . 1 • 1 7./ 69 .0 . 0 3887 3888 4853 5623 • 1 .2 1.2 1.6 - 5 • 5 . 3 • 1 3569 3571 4390 5271 5=1 67 .2 1.1 1.4 . 6 • 2 •0 . 4 3613 3616 3742 4540 16/ 65 .2 1.6 . 9 . 7 • 5 . 2 • 1 . 1 • 0 .7 3462 3464 4014 3647 +4/ 63 .2 1.6 2 و .0 3091 3044 3679 3676 • 0 12/ 61 .2 1.2 • 8 . 5 . 2 • 1 . 7 65/ 59 3191 3194 3689 3436 .3 1.1 . 8 . 5 2752 2756 3226 3104 5:/ 57 . 2 . 9 . 5 . 2 . 1 • 0 . 8 .7 2335 2335 2689 2866 55 51/ .6 .0 .7 2061 2062 2522 2404 54/ 53 . 0 .1 1843 1843 2362 2460 52/ 51 • 5 •0 1745 1745 2467 2199 . 3 5L/ 49 . 1 . 4 • 6 . 5 • 1 . 0 46/ 47 1477 1477 2094 1986 1542 1542 1859 2011 46/ 45 1415 1415 1746 1731 44/ 43 1183 1183 1641 1777 42/ 41 4\_/ 39 997 997 1529 1634 <u>. q</u> 745 1340 1601 38/ 37 7 6 5 584 1155 1519 36/ 35 <u>• a</u> 583 No. Obs. Mean No. of Hours with Element (X) Temperature + 67 F = 73 F → 80 F Rel. Hum. 10F 2 32 F Dry Bulb

TAC 104 0.26-5 (OLA) 114

Wet Bulb Dew Point GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

KEESLER AFB MS 747686 69-70,73-81 ALL YEARS STATION ALL HOURS (L. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 456 456 806 1306 34/ 33 • 0 • 1 . 2 . 2 - 1 670 1476 390 391 32/ 31 552 1008 3:/ 29 185 185 .0 • 1 . 1 • 0 .0 105 105 386 877 28/ 27 • 0 • D 762 7e/ 25 • 0 • 0 • 0 47 47 247 • O. 24 104 463 24/ 23 • 3 • 0 49 526 15 22/ 21 • 0 • 0 15 • 0 21/ 19 20 567 6 18/ 17 . 0 1 8 353 16/ 15 • 0 264 •0 150 1-/ 13 3 3 3 167 17/ 11 11./ 49 19 61 5 4/ 2.418.524.018.814.210.2 5.9 3.2 1.7 B2654 82622 TOTAL • 3 . D . 0 82622 82622 Mean No. of Hours with Temperature No. Obs. Element (X) ≥67 F = 73 F = 80 F = 93 F 453476525 72.315.998 82622 Tetal Rel. Hum. 5976629 40 ₽ 8760 83.25224.54027.02218.7 58.2 5656526 68.414.293 82654 Dry Bulb 218.14238.72666.5 246.0 723.73595.11738.5 34.3 339515244 5179568 Wer Bulb 62.713.388 82622 8760 303267935 8760 58.615.484 82622 Dew Peint 4839421

AC 1084 0-26-5 (OLA) HIVISE MEVIOUS EDITIONS OF I

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

# **MEANS AND STANDARD DEVIATIONS**

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686

KEESLER AFB MS

69-70,73-81

STATION

STATION			STA	ATION NAME						YEARS				
HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	47.9	51.2	59.6	66.1	72.5	78.2	79.7	78.2	75.3	64.2	57.0	50.1	65.
0-02	5. D.	11.116	10.617	8.786	6.380	4.983	4.393	3.670	3.361	5.352	7.885	10.217	10.301	13.65
	TOTAL OBS	738	678	744	720	744	630	743	776	716	753	720	733	869
	MEAN	46.4	49.4	57.9	64.3	70.7	76.3	78.2	76.9	74.0	62.8	55.2	48.7	63.
3-35	S. D.	11.818			7.287		4.714		3.367			10.624	1	13.85
J 0 /	TOTAL OBS		716	792	775	848	764	850	872	820	889			
	MEAN	45.8	48.6	58.1	65.4	72.7	78.7	80.3	78.6	75.0	63.6	55.0	48.6	64.
· 6-38		11.960			7.587			3.777					10.676	
( - Je	TOTAL OBS		T -	1	900			930			930	I		
	MEAN	50 (		4.3.4	71.8	78.4	85.0	94 4	85.4	82.3	72.5	62.5	54.8	
11		50.6	1			1				!			1 1 1	70.1
5-11	TOTAL OBS	11.430 918	T .	930		5.044 930		929		1	930	9.962	1 1	14.72
	MEAN	54.8	58.7	66.3	74.1	80.4					76.2	66.4	59.5	73.
12-14	S. D.	10.392	9.334	7.282	5.448	4.682	4.175	4.858	4.206	5.019	6.584	8.382	8.393	13.54
	TOTAL OBS	917	845	930	900	930	900	930	927	897	930	900	917	1092
	MEAN	54.4	58.4	65.8	73.5	79.7	85.9	86.4	86.1	83.5	74.8	64.7	58.5	72.
15-17	\$. D.	9.782	8.521	6.754	4.984	4.422	3.981	4.896	4.080	4.654	6.018	8.376	7.845	13.09
	TOTAL OBS	915	846	930	900	930	900	930	930	897	930	900	895	1090
	MEAN	51.1	54.9	62.9	70.2	76.5	82.4	83.3	82.6	79.8	69.9	60.4	54.4	69.
16-29	S. D.	9.925	8.573	6.895	5.027	4.238	3.788	4.129	3.578	4.832	6.587	8.905	8.532	13.21
	TOTAL OBS	917	846	930	900	927	900	930	926	897	930	900	845	1084
	MEAN	49.3	52.8	61.2	68.1	74.5	80.2	81.4	80.2	77.1	66.7	58.1	52.2	66.
1-23	\$. D.	10.623	_		5.565			3.821		3	7.409			13.48
	TOTAL OBS	861	1		J					I .			804	975
	MEAN	56.1	53.7	62.0	69.4	75.8	82.0	83.1	82.1	79.2	69.0	60.1	53.5	68.
ALL !	5. D.												10.247	14.29
HOURS	TOTAL OS					7043								8265

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

## **MEANS AND STANDARD DEVIATIONS**

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686

KEESLER AFB MS

69-70,73-81

STATION			STA	TION NAME						YEARS				
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	oct.	NOV.	DEC	ANNUAL
	MEAN	44.7	47.9	56.1	62.2	68.3	72.8	75.3	74.2	71.7	60.1	53.8	46.9	61.2
0-02	S. D	11.944	11.299	9.709	7.157	5.173	4.146	2.397	3.102	5.421	8.458	10.818	11.188	13.562
	TOTAL OBS	738	678	744	720	744	630	743	776	716	750	720	733,	869,2
	MEAN	43.5	46.4	54.7	61.0	67.0	71.9	74.7	73.7	70.8	59.2	52.3	45.7	60.4
J <b>-</b> 35		12.549								_				13.91
	TOTAL OBS			792	775	848	764			820	L			
	•		·									· <del>•</del>		
	MEAN	43.3	,									52.1		
, F - 75		12.581				5.763				,	,		11.467	14.444
-	TOTAL OBS	917	845	929	910	930	899	930	930	896	925	900	884	10889
	MEAN	46.3	49.1	57.8	64.1	69.9	75.0	77.8	77.1	74.4	63.9	56.3	49.8	63.6
~4-11	S. D.	12.196	11.205	8.926	7.224	5.152	3.901	2.464	2.661	5.250	7.959	10.598	10.673	13.617
	TOTAL OBS	916	846	930		930	900	929	930	897	924	900	918	10919
<del></del>	MEAN	48.B	51.5	59.3	45.7	70.8	75.6	78.2	77.6	75.3	65.6	58.2	52.4	65.0
12-14		11.224											9.772	
	TOTAL OBS			930	1									1091
		il <b>I</b>												
	MEAN	48.8	51.7	59.3	65.2	70.8	75.3	77.5	77.0	74.9	65.4	57.7	52.0	64.1
15-17	S. D.	10.727	9.341	7.824	6.169	4.589	3.560	2.554	2.690	4.576	6.795	9.368	9.334	12.28
	TOTAL OBS	915	846	930	900	930	900	930	929	897	928	900	895	10900
	MEAN	47.0	50.1	58.2	64.1	69.7	74.3	76.4	75.8	73.7	63.8	56.0	50.1	63.4
1:-20	S. D.	10.923	9.601	8.111	6.389	4.628	3.598	2.409	2.651		7.393	9.781	9.895	12.61
	TOTAL OBS	917	846	930	900	927					928	900	845	10840
	MEAN	45.8	49.1	57.4	63.4	69.0	73.7	75.9	75.0	72.6	61.9	54.5	48.6	62.
11-23	S. D.	11.493				4.777						10.324		13.14
	TOTAL OBS			868	833		722						804	975
	MEAN	46.1	49.0	57.3	63.4	69.2	74 1	74.5	75.7	77.2	62.5	55.2	49.0	62.
ALL	S. D.	11.879		2103	7.200		4.105	2.721	3.204	5.470				
HOURS	TOTAL OBS	6971												82622
		<u> </u>	6412	7053	6826	7043		7050		<u> </u>		0030	8177	

USAF ETAC FORM 0-89-5 (OL A)

1

CLERAL CLIMATOLOGY BRANCH SEAFETAC AT REATHER SERVICE/MAC

# **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

69-70,73-81

			-						_					
STATION			STA	ATION NAME						YEARS			•	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV.	DEC	ANNUAL
	MEAN	40.4	44.0	52.9	59.3	65.5	70.2	73.4	72.3	69.9	56.9	50.7	42.8	58.
50-32	S. D.	15.0491	3.900	12.064	8.815	6.205	4.899	2.534	3.773	6.167	10.358	12.780	13.826	15.35
	TOTAL OBS	738	678	744	720	744	630	743	776	716	750	720	733	869
		+										· •		•••
	MEAN	39.2	42.7	51.7	58.5	64.8	69.7	73.2	72.2	69.2	56.3	49.4	41.9	57
3- 15	S. D.	15.5471		12.227	9.446	6.665	5.270	2.687	3.698	6.451	10.546	12.969	13.837	15.6
	TOTAL OBS	790	716	792	775	848	764	850	872	820	886	796	797	971
	, ,	•		<u> </u>	 							·		
	MEAN			51.8										
£-08					9.767	6.899	5.484	2.839			10.534	13.117	13.880	16.00
	TOTAL OBS	917	845	929	900	930	899	930	930	896	925	900	884	108
		·		! •										<b>-</b>
	MEAN			52.8		65.1							1	58
~ - 11	S. D.	15.925	4.787	12.381	10.437	7.507	5.545	2.931	3.566	6.508	10.862	13.879	14.232	15.9
<b>.</b>	TOTAL OBS	916	846	930	899	930	900	929	930	897	924	900	918	109
			·								<b></b>			
Í	MEAN	41.5	• .					74.3						59
1 - 14		15.819	4.142	12.032	10.029	7.449	5.504	2.774	3.887	6.626	10.693	14.123	14.450	15.6
	TOTAL OBS	917	845	930	899	930	900	930	927	897	927	900	917	109
	MEAN	1	44.5						73.2				i i	
` : <b>-17</b>		15.176		1	1	7.124	1	2.914				13.372	1	15.2
	TOTAL OBS	915	846	930	900	930	900	930	929	897	928	900	895	109
				ļ										
	MEAN	41.7	44.7											59
11-20		14.539					4.898		l .		1	12.469		14.7
	TOTAL OBS	917	846	930	900	927	900	930	926	897	928	900	845	108
		-												
	MEAN	41.3											44.3	58
1-23		14.627		T		6.062			3.539	l		12.592	1 1	14.9
	TOTAL OBS	861	790	868	833	804	722	808	828	775	822	840	804	97
	MEAN	4.5.3				1								
ALL		40.7					70.3							58
HOURS		15.293												15.4
	TOTAL OBS	5971	6912	7053	6826	7.043	6615	7050	7118	6795	7090	6856	6793	826

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLINATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

74 7686 STATION

70,73-81

MEESLER AFB MS

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
JAN	აი <b>-</b> 02	130.0	100.0	100.0	98.0	91.1	79.7	66.5	49.6	19.6	76.3	738
	02-05	100.0	100.0	100.3	97.7	92.0	82.8	68.5	48.9	19.9	77.1	790
	J6-D8	100.0	100.0	100.0	98.5	94.5	85.9	68.8	48.9	20.4	77.7	917
	69-11	130.0	100.0	98.7	92.9	82.5	69.2	53.3	34.7	13.6	70.4	916
	12-14	100.0	99.7	94.1	83.6	70.3	57.9	42.0	26.0	7.3	63.7	917
	15-17	100.0	99.9	94.0	84.6	73.2	62.4	45.8	28.2	6.8	65.3	915
	18-20	100.0	100.0	99.2	93.2	85.1	74.8	60.1	37.7	11.5	71.9	917
	21-23	100.0	100.0	100.0	97.1	90.2	79.0	64.9	45.9	16.4	75.1	861
·········		<del> </del>				<b> </b>						
10	TALS	100.0	100.0	98.3	93.2	84.9	74.0	58.7	40.0	14.4	72.2	6971

USAFETAC POMM 0-87-5 (OL A)

CLOBAL CLIMATOLOGY BRANCH LAAFETAC ATT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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_		•	7.	71	7	_

KEELER AFB MS STATION NAME

70,73-81

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90%	HUMIDITY	OBS.
FEB	0-02	100.0	100.0	100.0	98.8	94.2	83.9	69.5	46.9	17.8	77.1	678
	3-05	100.0	100.0	100.0	99.9	95.5	87.2	70.0	48.9	17.9	78.0	716
	06-08	100.0	100.0	100.0	99.6	95.0	85.2	69.2	47.8	20.0	77.3	845
	J9-11	100.3	100.0	99.1	91.5	77.4	59.0	43.0	27.1	8.6	66.3	846
	12-14	100.0	100.0	93.7	83.1	64.0	47.2	31.4	18.6	5.2	60.2	845
	15-17	100.0	99.9	94.1	83.9	71.7	56.1	36.6	20.9	5.6	62.6	846
	18-20	100.0	100.0	99.2	93.5	82.9	71.5	56.1	32.3	8.6	70.3	846
<del> </del>	21-23	100.0	100.0	100.0	97.8	90.5	80.5	67.8	45.4	14.4	75.4	790
						<del>                                     </del>						
			-	<del> </del>	<del> </del>	<del> </del>			ļ			
	<del>+</del>											
τo	TALS	100.0	100.0	98.3	93.5	83.9	71.3	55.5	36.0	12.3	70.9	6412

0-87-5 (OL A)

BLEBAL CLIMATOLOGY BRANCH D'AFETAC ATH MEATHER SERVICE/MAC

# **RELATIVE HUMIDITY**

747686 STATION KEESLER AFB MS

70,73-81

MAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°.	90°.	HUMIDITY	OBS.
শুক্ত	30 <b>-02</b>	130.0	100.0	100.0	99.2	94.9	86.7	74.2	58.1	17.6	79.2	744
	33-05	100.0	100.0	100.0	99.6	96.7	86.9	76.4	60.5	22.0	80.4	792
	J6-08	130.0	100.0	100.0	99.7	96.0	88.1	76.5	58.9	23.8	80.5	929
	09-11	100.0	99.9	98.1	92.5	81.6	70.1	54.9	37.2	11.2	70.5	930
	12-14	100.0	99.8	96.8	87.2	74.8	61.5	46.9	27.4	6.0	65.8	930
	15-17	100.0	100.0	95.9	89.1	78.8	63.5	50.9	32.7	8.7	67.6	930
	18-20	100.0	100.0	98.7	95.1	89.7	77.8	63.7	46.5	13.8	74.3	930
	21-23	100.0	100.0	100.0	98.2	93.8	85.6	72.2	54.6	14.9	78.1	868
			<del> </del>				<b></b>					
							ļ <u> </u>		ļ	<u> </u>		
10	TALS	100.0	100.0	14.8	74.6	7053						

USAFETAC PORM 0-87-5 (OL A)

All the control of th

e species and analysis are to

SERBAL CLIMATOLOGY BRANCH UTRETAC AIR REATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

747686 STATION	KEESLER AFB MS STATION NAME	70,73-81	APR
g	• • • • • • • • • • • • • • • • • • • •		

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90°∘	RELATIVE HUMIDITY	NO. OF OBS.
APF	20-02	100.0	100.0	100.0	99.6	98.3	92.4	77.2	54.0	14.4	79.5	720
	03-05	100.0	100.0	100.0	99.9	99.1	94.8	83.4	61.2	19.1	81.8	775
	06-08	100.0	100.0	100.0	100.0	98.1	90.3	75.6	53.4	15.4	79.1	900
	U9-11	100.0	100.0	98.9	91.1	75.9	59.4	43.3	22.6	3.1	65.2	899
	12-14	100.0	100.0	97.2	86.9	70,1	53.8	36.9	17.2	2.2	62.0	899
	15-17	100.0	100.0	96.8	89.0	74.0	58.0	40.6	22.4	2.4	63.7	900
	18-20	100.0	100.0	99.7	96.1	88.7	74.1	55.0	35.2	6.4	71.2	900
	21-23	100.0	130.0	100.0	99.4	95.1	85.5	68.8	46.7	9.0	76.4	833
								ļ - <u> </u>				
10	TALS	130.0	100.0	99.1	95.3	87.4	76.0	60.1	39.1	9.0	72.4	6826

USAFETAC PORM 0-87-5 (OL A) GLUSAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

747696 KEESLER AFB MS
STATION STATION NAME

7G , 73-81

MAY

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30°∘	40%	50%	60%	70%	80°-	90°,	RELATIVE HUMIDITY	NO OF OBS.
YAY	00-02	100.0	100.0	100.0	100.0	99.7	95.4	80.6	49.7	8.5	79.1	744
	03-05	150.0	100.0	100.0	100.0	100.0	98.0	88.7	63.6	11.2	81.9	848
	36-08	100.0	100.0	100.0	99.8	98.6	93.2	77.0	46.D	6.6	77.8	930
	u9-11	100.0	100.0	99.2	94.1	84.8	61.7	37.1	14.9	2.2	65.U	930
	12-14	100.0	100.0	98.2	90.2	81.4	53.5	27.7	10.2	1.2	62.0	930
	15-17	130.9	100.0	98.1	93.2	83.7	60.9	33.5	13.8	1.5	64.5	930
	18-20	100.0	100.0	99.8	98.3	93.3	79.0	53.1	23.2	4.0	70.5	927
	21-23	100.0	100.0	100.0	100.0	98.6	90.0	67.8	35.6	5.7	75.3	804
					-							
TC	TALS	100.0	100.0	99.4	97.0	92.5	79.0	58.2	32.1	5.1	72.0	7043

USAFETAC FORM 0-87-5 (OL A)

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GLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

74	7686	

KEESLER AFB MS

69-70,73-80

\_\_\_\_

PERIOD

JUN

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.Ş.T.)	10%	20%	30%	40%	50%	60%	70°•	80°	90°.	RELATIVE	NO OF OBS.
JUN	00-02	100.0	100.0	100.0	100.0	100.0	96.0	73.8	37.8	4.1	76.8	630
	03-05	100.0	100.0	100.0	100.0	100.0	98.6	85.5	54.1	9.6	80.4	764
	06-08	100.0	100.0	100.0	100.0	99.1	94.5	72.3	35.2	4.3	76.0	899
	09-11	100.0	100.0	99.7	97.1	87.2	57.2	17.9	4.1	.7	62.0	900
	12-14	130.0	100.0	99.7	94.8	77.9	45.3	13.3	4.7	.9	59.2	900
·	15-17	100.0	100.0	99.9	96.1	81.6	53.3	17.0	5.4	.6	60.9	900
	18-20	100.0	100.0	100.0	99.4	94.2	77.2	36.6	11.2	1.1	67.6	900
	21-23	100.0	100.0	100.0	100.0	99.0	91.8	57.2	23.0	2.5	72.9	722
			-									
10	TALS	100.0	100.0	99.9	98.4	92.4	76.7	46.7	21.9	3.0	69.5	6615

USAFETAC FORM 0-87-5 (OL A)

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GLUBAL CLIMATOLOGY BRANCH USAFETAC ATM MEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

747686 KEESLER AFB MS
STATION NAME

69-70,73-80

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

==	HOURS	1		PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	HUMIDITY	OSS.
<b>J</b> UL	00-02	100.0	100.0	100.0	100.0	100.0	99.2	89.8	53.7	11.3	81.2	743
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	95.3	70.1	20.0	84.7	850
	û6 <b>-</b> 08	100.0	100.0	100.0	100.0	100.0	99.2	86.8	53.7	11.8	80.9	930
	09-11	100.0	100.0	100.0	99.7	95.7	76.3	33.8	10.1	2.3	67.2	929
	12-14	100.0	100.0	100.0	99.6	90.9	62.8	28.0	9.2	1.5	64.6	930
	15-17	100.0	100.0	100.0	99.6	94.2	70.8	35.6	13.2	1.5	67.1	930
	18-20	100.0	100.0	100.0	99.9	98.6	91.5	56.7	24.2	2.3	72.8	930
	21-23	100.0	100.0	100.0	100.0	99.8	97.4	77.0	37.9	4 . 8	77.3	808
		-	ļ	ļ		<del> </del>					<del> </del>	
			<del> </del>	<u> </u>	<del> </del>	-	ļ					
				1	<u> </u>	<del> </del>	<del>                                     </del>		ļ	-		
τo	TALS	100.0	100.0	100.0	99.9	97.4	87-1	62.9	34.0	6.9	74.5	7050

USAFETAC PORM 0-87-5 (OL A)

GLURAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

# **RELATIVE HUMIDITY**

74	7	6	8	6	
		-			_

KEESLER AFB MS
STATION NAME

69-70,73-80

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN	_		MEAN	TOTAL NO. OF OBS.
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90%	RELATIVE	
AUG	ú0 <b>−</b> 02	100.0	100.0	100.0	100.0	99.9	97.7	90.3	63.4	10.7	82.2	776
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	93.8	77.8	21.8	85.3	872
	36-08	100.0	100.3	100.0	100.0	99.9	98.5	89.4	65.4	14.2	82.5	930
	09-11	100.0	100.0	100.0	99.7	94.9	78.8	40.3	12.0	1.8	68.3	930
	12-14	100.0	100.0	100.0	97.7	89.5	67.5	23.7	7.7	1.3	64.3	921
	15-17	100.0	190.0	100.0	97.7	92.7	74.9	29.7	8.8	1.1	66.0	929
	18-20	100.0	100.0	100.0	99.8	97.9	88.2	59.9	22.5	1.6	72.6	926
	21-23	100.0	100.0	100.0	100.0	99.8	95.7	82.1	44.0	5 • 8	78.3	828
		-										
TO	TALS	100.0	100.0	100.0	99.4	96.8	87.6	63.7	37.7	7.3	74.9	711

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

747686

69-70,73-80

SEP

KEESLER AFB MS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MEAN TOTAL **HOURS** RELATIVE NO. OF MONTH (L.S.T.) 70% HUMIDITY OBS. 100.0 100.0 100.0 100.0 98.9 90.8 66.9 19.4 83.5 SEP 00-02 100.0 716 100.0 100.0 100.0 100.0 99.6 93.4 73.5 85.0 820 03-05 100.0 100.0 100.0 100.0 98.9 91.0 896 06-08 100.0 100.0 65.2 18.0 83.3 09-11 100.0 99.3 697 100.0 99.9 93.6 78.3 44.8 14.8 2.3 68.8 83.1 100.0 100.0 99.6 95.4 64.7 29.9 8.6 1.6 63.9 897 12-14 15-17 100.0 100.0 99.6 96.4 88.3 73.0 41.6 12.0 1.4 66.7 897 99.6 18-20 100.0 100.0 100.0 97.8 90.7 66.7 27.9 4.5 74.4 897 775 21-23 100.0 100.0 100.0 99.9 99.7 96.9 83.5 49.8 11.1 79.9 TOTALS 99.9 100.0 100.0 95.3 87.6 67.7 39.8 10.3 75.7 6795 98.8

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

747686 STATION

KEESLER AFB MS
STATION NAME

69-70,73-80

OCT

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF OBS.
нтиом	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	
oct	00-02	100.0	100.0	100.0	99.2	96.1	85.2	70.4	52.0	17.1	77.9	750
	03-05	100.0	100.0	100.0	99.8	98.0	89.8	76.2	55.3	22.3	80.0	886
	06-08	100.0	100.0	100.0	99.8	96.3	87.4	70.8	48.5	18.4	78.0	925
	09-11	100.0	100.0	98.8	87.4	72.3	55.2	33.9	15.5	3.4	62.2	924
	12-14	100.0	99.7	92.6	79.7	62.2	41.3	22.7	9.3	1.4	56.5	927
	15-17	100.0	99.9	93.5	83.1	70.0	51.8	30.7	13.0	2.5	60.0	928
	18-20	100.0	100.0	100.0	97.1	88.1	75.1	56.7	31.5	7.2	71.0	928
	21-23	130.0	100.0	100.0	98.7	93.2	80.8	67.8	46.1	12.8	75.7	822
												<b></b>
το	TALS	100.0	100.0	98.1	93.1	84.5	70.8	53.7	33.9	10.6	70.2	7090

GLOBAL CLIMATOLOGY BRANCH USAFETAC All WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

747686 KEESLER AFB MS
STATION STATION NAME

69-70,73-80

NOV

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN	•		MEAN RELATIVE	NO. OF
МОМТЧ	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90°.	HUMIDITY	
NOV_	00-02	100.0	100.0	100.0	99.4	97.9	88.9	74.6	56.4	22.8	80.1	721
	u3-05	100.0	100.0	100.0	99.5	98.4	92.5	77.0	58.2	26.5	81.3	796
	06-08	100.0	100.0	100.0	99.7	98.0	92.0	76.1	54.9	24.1	80.8	900
	J9-11	100.0	100.0	99.0	92.3	79.2	63.6	44.9	27.1	8.9	67.1	900
	12-14	100.0	99.9	93.7	80.4	66.1	51.3	33.7	17.3	4.2	60.4	900
	15-17	100.0	99.9	96.8	85.7	72.3	60.3	42.7	25.1	6.1	64.6	900
	18-20	100.0	100.0	100.0	98.3	90.1	78.0	65.8	42.0	13.1	74.6	900
-	21-23	100.0	100.0	100.0	99.5	94.8	84.6	73.7	55.5	20.2	78.6	840
~												
70	TALS	130.0	100.0	98.7	94.4	87.1	76.4	61.1	42.1	15.7	73.4	6856

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

747686

KEESLER AFB MS
STATION NAME

69-70,73-80

DEC

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	RELATIVE	
DEC	00-02	100.0	100.0	100.0	99.7	96.9	82.7	63.4	47.1	19.5	76.7	733
	03-05	100.0	100.0	100.0	100.0	97.6	87.0	68.0	49.3	18.8	78.1	797
	06-08	100.0	100.0	100.0	99.9	96.9	89.0	67.5	49.2	20.9	78.5	884
	09-11	100.0	100.0	99.5	94.1	82.0	64.5	46.9	29.6	11.4	68.8	918
· ·	12-14	100.0	100.0	94.9	81.7	64.7	49.8	36.4	22.9	6.4	61.2	917
	15-17	100.0	99.9	94.9	84.4	69.9	54.9	39.8	24.6	6.0	63.4	895
	18-20	100.0	100.0	99.6	97.3	87.1	72.4	56.1	36.6	15.4	72.3	845
	21-23	100.0	100.0	100.0	99.3	91.7	77.7	63.7	44.3	18.9	75.5	804
TO	TALS	100.0	100.0	98.6	94.6	85.9	72.3	55.2	38.0	14.9	71.8	679

USAFETAC PORM 0-87-5 (OL A)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

747686

KEESLER AFB MS

69-70,73-81

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF ORS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	
JAN	ALL	100.0	100.0	98.3	93.2	84.9	74.0	58.7	40.0	14.4	72.2	697
FEB_		130.0	100.0	98.3	93.5	83.9	71.3	55.5	36.0	12.3	70.9	641
HAR		100.0	100.0	98.7	95.1	88.3	77.5	64.5	47.0	14.8	74.6	705
APP		130.0	100.0	99.1	95.3	87.4	76.0	60.1	39.1	9.0	72.4	682
YAY		100.0	100.0	99.4	97.0	92.5	79.0	58.2	32.1	5.1	72.0	704
JüN_		100.0	100.0	99.9	98.4	92.4	76.7	46.7	21.9	3.0	69.5	661
JUL		100.0	100.0	100.0	99.9	97.4	87.1	62.9	34.D	6.9	74.5	705
AUG		100.0	100.0	100.0	99.4	96.8	87.6	63.7	37.7	7.3	74.9	711
SEP		100.0	100.0	99.9	98.8	95.3	87.6	67.7	39.8	10.3	75.7	679
UCT		100.0	100.0	98.1	93.1	84.5	70.8	53.7	33.9	10.6	70.2	709
NOV		100.0	100.0	98.7	94.4	87.1	76.4	61.1	42.1	15.7	73.4	685
DEC		100.0	100.0	98,6	94.6	85.9	72.3	55.2	38.0	14.9	71.8	679
10	TALS	100.0	100.0	99.1	96.1	89.7	78.0	59.0	36.8	10.4	72.7	8262

USAFETAC ROMM 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART F

## PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

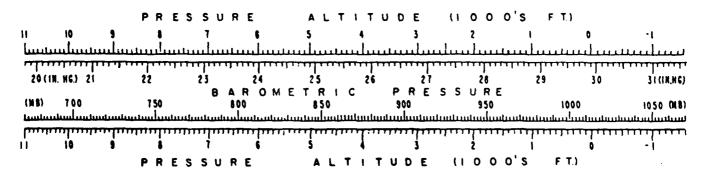
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLUBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

# **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747686

KEESLER AFB MS

69-70,73-81

STATION

STATION NAME

The second of th

YEARS

STATION			517	ATION NAME						YEARS				
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	30.119	30.093	30.002	30.011	29.915	29.971	29.983	29.990	29.947	80.034	30.082	30.113	30.02
0	S. D.	.188	.175	.165	•137	.104	.076	.071	.081	.114	.115	.140	.173	.14
	TOTAL OBS	246	226	248	240	248	210			240	251	240	245	290
	· · · · · · · · · · · · · · · · · · ·													
	MEAN	30.111	30.080	29.986	29.990	29.908	29.958	29.970	29.970	29.938	80.015	30.072	30.102	30.00
•	\$. D.	.191	.177	.164	.139	.110	.073	.070	.069	.096	.116	.143	.175	.14
	TOTAL OBS	245	226	248	244	269	i .	,	281	263	285	240	244	304
														l
	MEAN	30.121	30.110	30.001	80.014	29.945	29.980	29.998	29.992	29.964	30.038	30.691	30.111	30.02
. (	\$. D.	.193				Į.		t .	i		ŧ	_	1	
•	TOTAL OBS	305			300			1	1			3	) - ;	362
	÷ ·=· · ··	* <del></del>			3.3.3									
· ·	MEAN	30.164	30.150	80.038	10-045	29.970	30-002	80-022	80.019	29.992	80-071	30.127	30-144	30.06
Q	5. D.	198	7	, - · <del>-</del> ·	J				r	T				.15
	TOTAL OBS	306	1							1	1	1	1 - 1	364
	+	11												
	MEAN	30.131	30-127	80-021	80-031	29.959	29.991	80-009	80.006	29.975	80-042	30-091	30.108	30.04
1.2	S. D.	.194	.175	,	T	T		T		1				.14
• .	TOTAL OBS	306	281			Ŀ		1				J		364
		333												
	MEAN	30.084	10-068	29.968	9.985	9.918	9.951	29.969	29.964	29.929	29.996	30.048	30-064	29.99
15	S. D.	.190	,	;	ł									.14
• ′	TOTAL OBS	305	282	1		l .	1 -	1	1	l .			- 1	364
	+				300		200					7.0		
	MEAN	30.100	30.077	29.967	9.978	29.905	29.939	29.962	29.956	29.929	80.006	30 2065	30.088	29.99
1 4	S. D.	.188	i	1	ì	1	1	1	1		I .		, ,	.14
-	TOTAL OBS	305			1						1	1	1	361
		1 - 2 -			1 22	<del></del>								
	MEAN	30.123	10.103	20.006	KO-007	90.075	90.066	20.086	PO. ORR	20.961	80.038	30.692	30-113	30.02
. 1	5. D.	.188	.176	1	r	T			i			1	1	.14
• •	TOTAL OBS	307				1								361
	†	<b>1</b>		7.0	200						7.0			
***	MEAN	30.119	30-102	29.998	80.008	29.933	29.970	29.988	29.986	29.955	80.030	30.084	30.105	30.02
All	S. D.	.192				1						1	1 1	.14
HOURS	TOTAL OBS			1			1	2378						2773

USAF ETAC FORM 0-89-5 (OL A)

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

69-70,73-81

STATION			STA	AMAN NOIT						YEARS				
HRS (L.S.T.)		JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	1021.0	1020.2	1017.1	017.5	014.2	1016.0	1016.5	1016.7	1015.2	1018.1	1019.7	1020.8	1017.
. 0	S. D.	6.360	5.913	5.559	4.611	3.465	2.614	2.335	2.713	3.851	3.842	4.717	5.884	5.00
	TOTAL OBS	246	226	248	240	248	210	248	259	240	251	240	245	290
	MEAN	1020.9	019.8	016.6	016.7	014-0	1015.6	1016.0	1016-0	1014.9	1117.5	1019.4	1020.4	1017.
7	S. D.									3.232				4.94
	TOTAL OBS	245			244								244	304
	MEAN		000			215 2	216 0			015 0	2010 7		1020 0	
		1021.1												1018.
$\ \ \downarrow \ \ \ell_i$	5. D.							1		3.095				4.99
	TOTAL OBS	305	281	309	300	310	299	310	310	300	310	300	287	362
	MEAN	1022.6												1019.
္က ဂ	\$. D.	6.713	6.083	5.478	5.143	3.921	2.732	2.543	2.369	3.054	3.977	5.239	5.910	5.13
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	300	306	364
	MEAN	1021.5	1021.3	017.8	018.1	1015.7	1016.7	1017.3	1017.2	1016.2	1018.4	1020.1	1020.7	1018.
1.7	\$. D.												5.762	4.93
	TOTAL OBS			1										364
	MEAN	1019.9	1019.3	1016-0	016.6	014.3	1015.4	016-0	015.8	014-6	1016.9	1018.7	1019.2	1016.
4.5	5. D.									2.933				4.84
<b>A</b> ·	TOTAL OBS	15	1	1	1									364
	MEAN	1020.4	010.7	1016.0	1016 3	013.8	1015.0	1015.7	1015.5	1014-6	1017.2	1019.2	1020-0	1016.
18	S. D.	6-354	6.003	6-412	4-891	3.790	2.700	2.37A	2.476	3.065	3.707	4 . 854	5.506	4.94
	TOTAL OBS		i	l	ì									361
	MEAN									1015 7		2020 1	1030 0	1017
	. MEAN : S. D.	1321.2								3.656				1017.
_1	TOTAL OBS					1				1	1	1	· '	4.97 361
ALL	MEAN	1021.1												1017.
HOURS	S. D.									3.311				5.02
	TOTAL OBS	2325	2142	2355	2284	2375	2241	2378	2397	2303	2396	2280	2256	2773

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